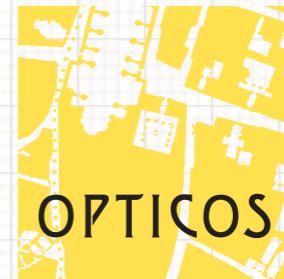


CODENEXT

SHAPING THE AUSTIN WE IMAGINE



With:
Peter J. Park
Lisa Wise Consulting
Cultural Strategies
McAnn Adams Studio
Health & Community Strategies
Group Solutions
Civic Collaboration
Urban Design Group
Fregonese Associates
ECO Northwest
Taniguchi Architects
Kimley Horn
McGuireWoods

Initial Community Character Analysis

Daniel Parolek, Principal
Opticos Design, Inc.
dan@opticosalive.com



Peter Park, Principal
Peter J. Park, LLC
City Planning and Design



January 2014

An Out of Date Operating System





1

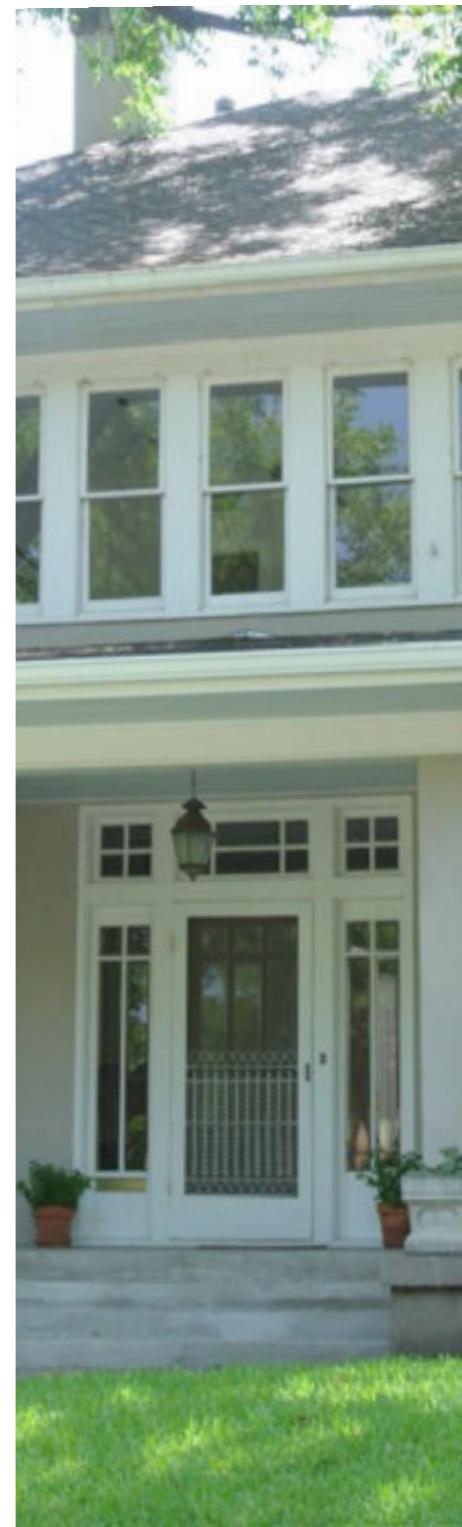
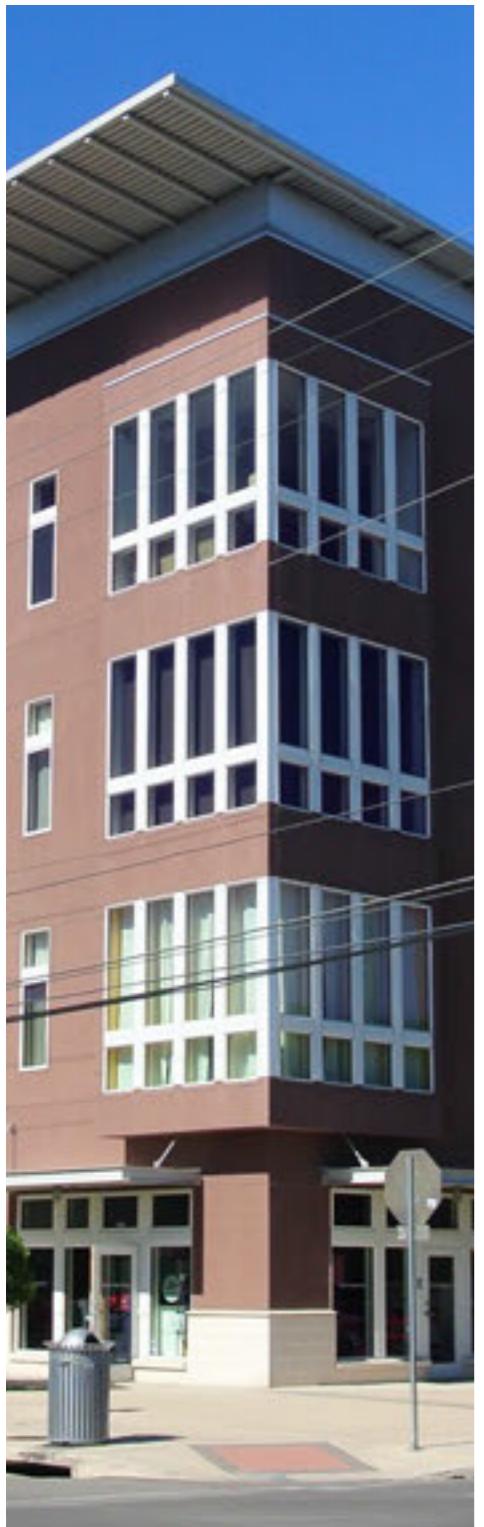
Community Character Process

Creating a New Operating System that is Rooted in the Unique
Aspects of Austin

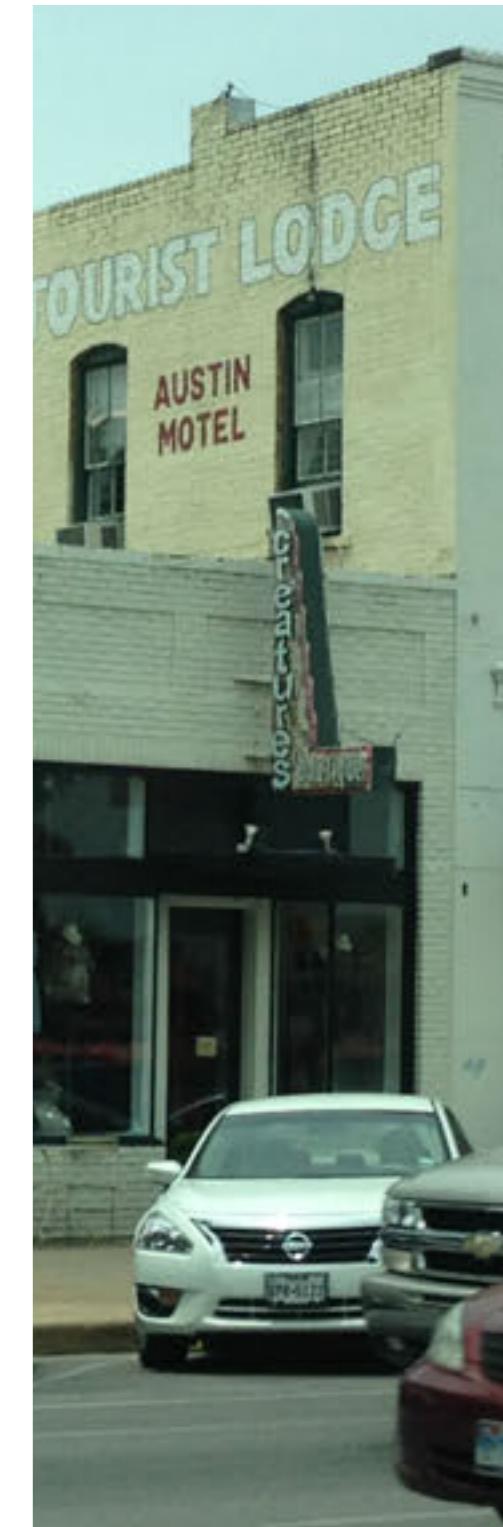
Why Are We Doing This?

Establishing a Foundation for a New Place-Based System

Different Places Require Different Solutions



Different Places Require Different Solutions



Extensive Process: What Are We Documenting?

Extracting the DNA of Austin's Diverse Places

Photo Documentation: General Citywide Character

Draft

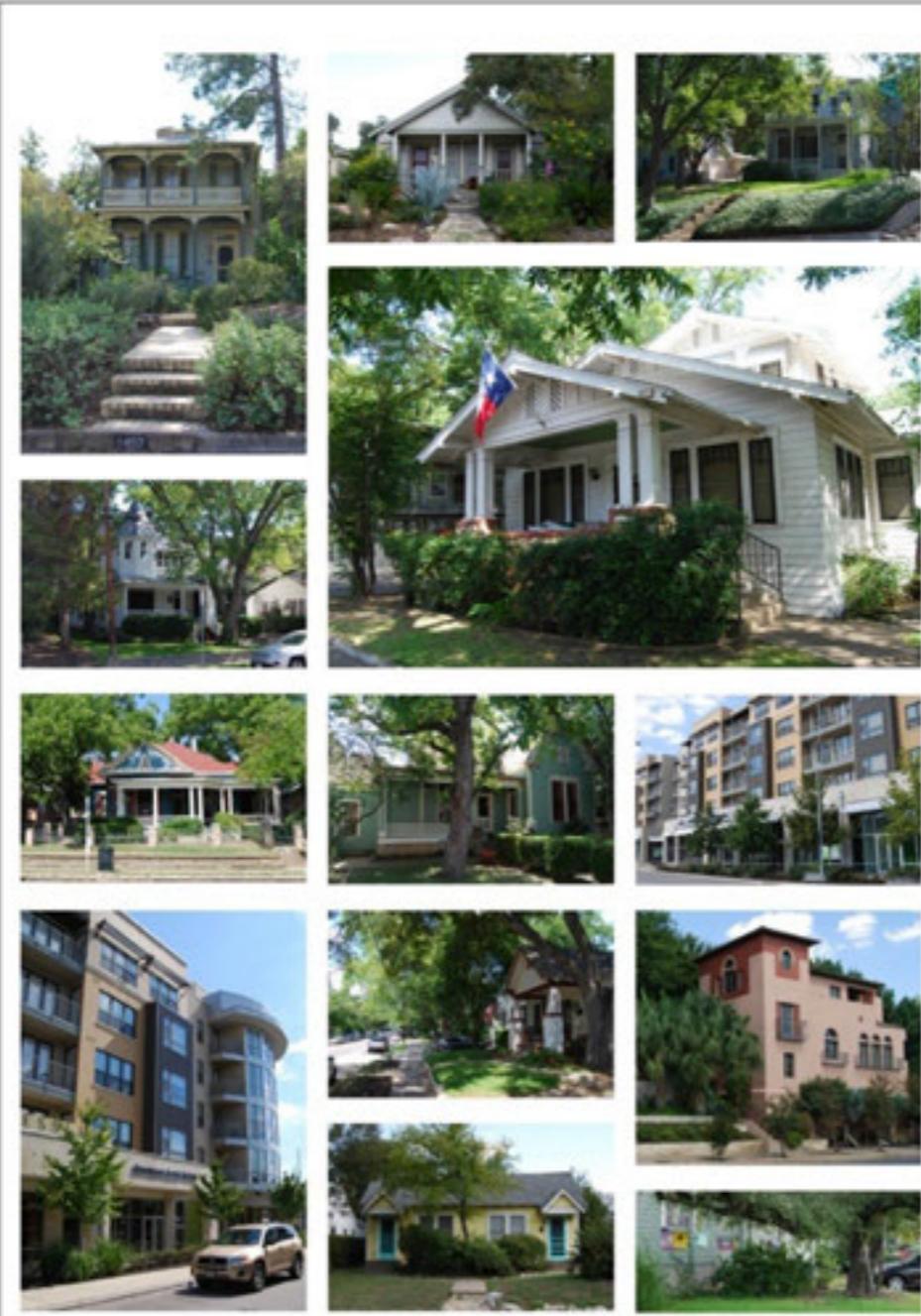
- Building Types
- Frontage Types

In-Progress

- Signage
- Contemporary Architecture
- Public Space, Trails and Nature

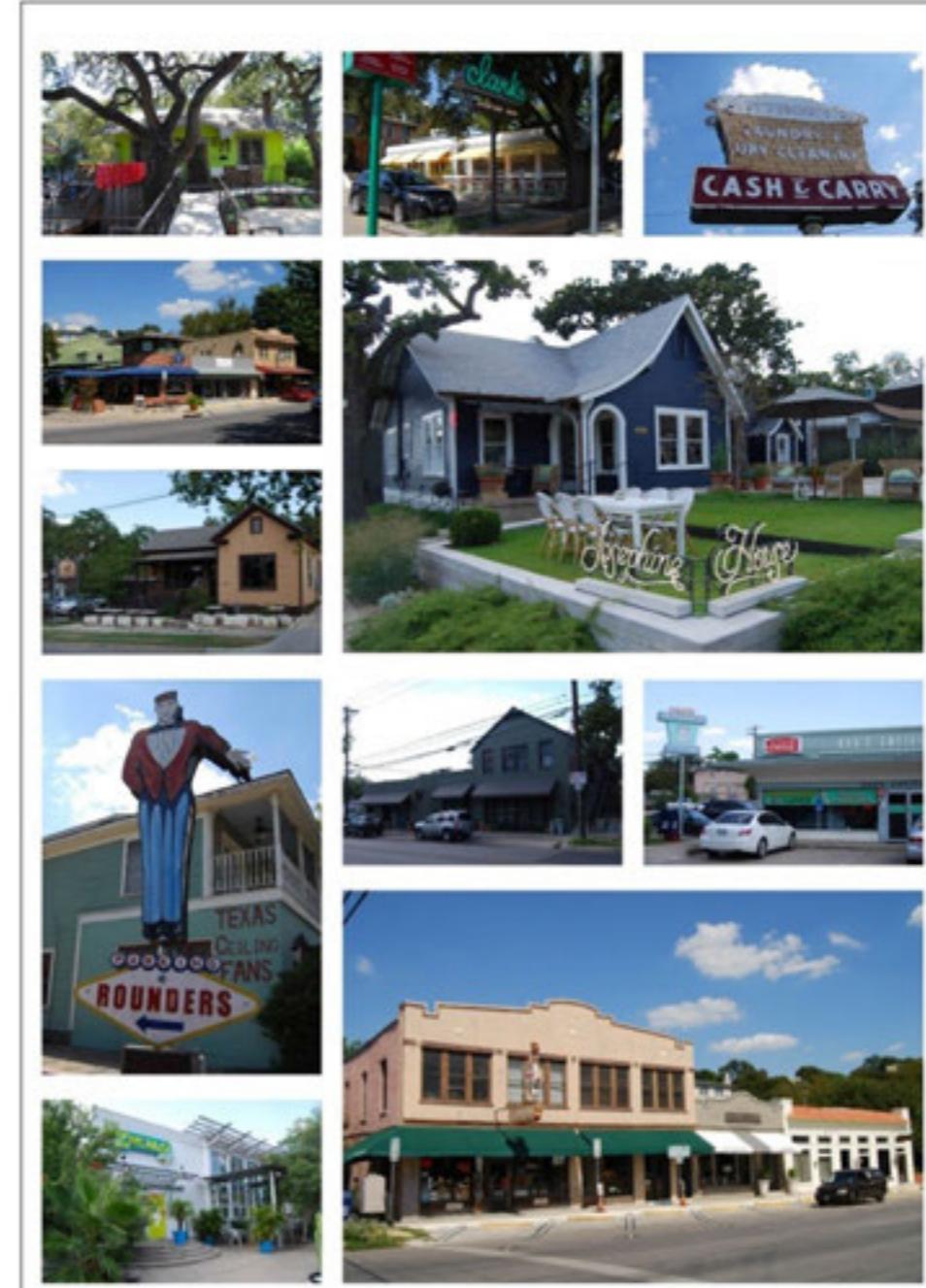


Photo Documentation: A Central Austin Neighborhood



Old West Austin: Residential Character
Austin, Texas
November 2013

CODENEXT
SHAPING THE AUSTIN WE IMAGINE



Old West Austin: Commercial Character
Austin, Texas
November 2013

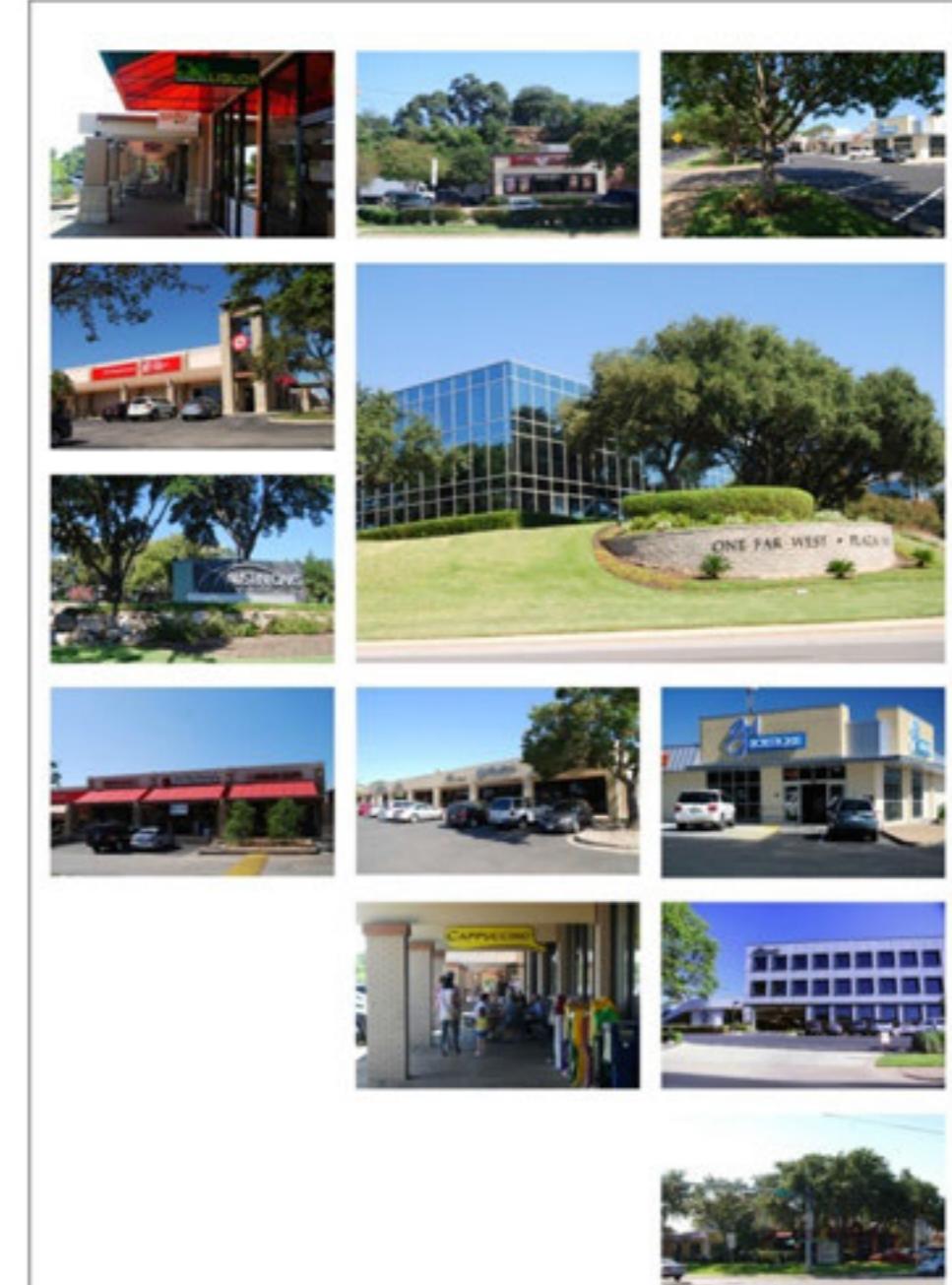
CODENEXT
SHAPING THE AUSTIN WE IMAGINE

Photo Documentation: An Early Suburban Neighborhood



Northwest Hills: Residential Character
Austin, Texas
November 2013

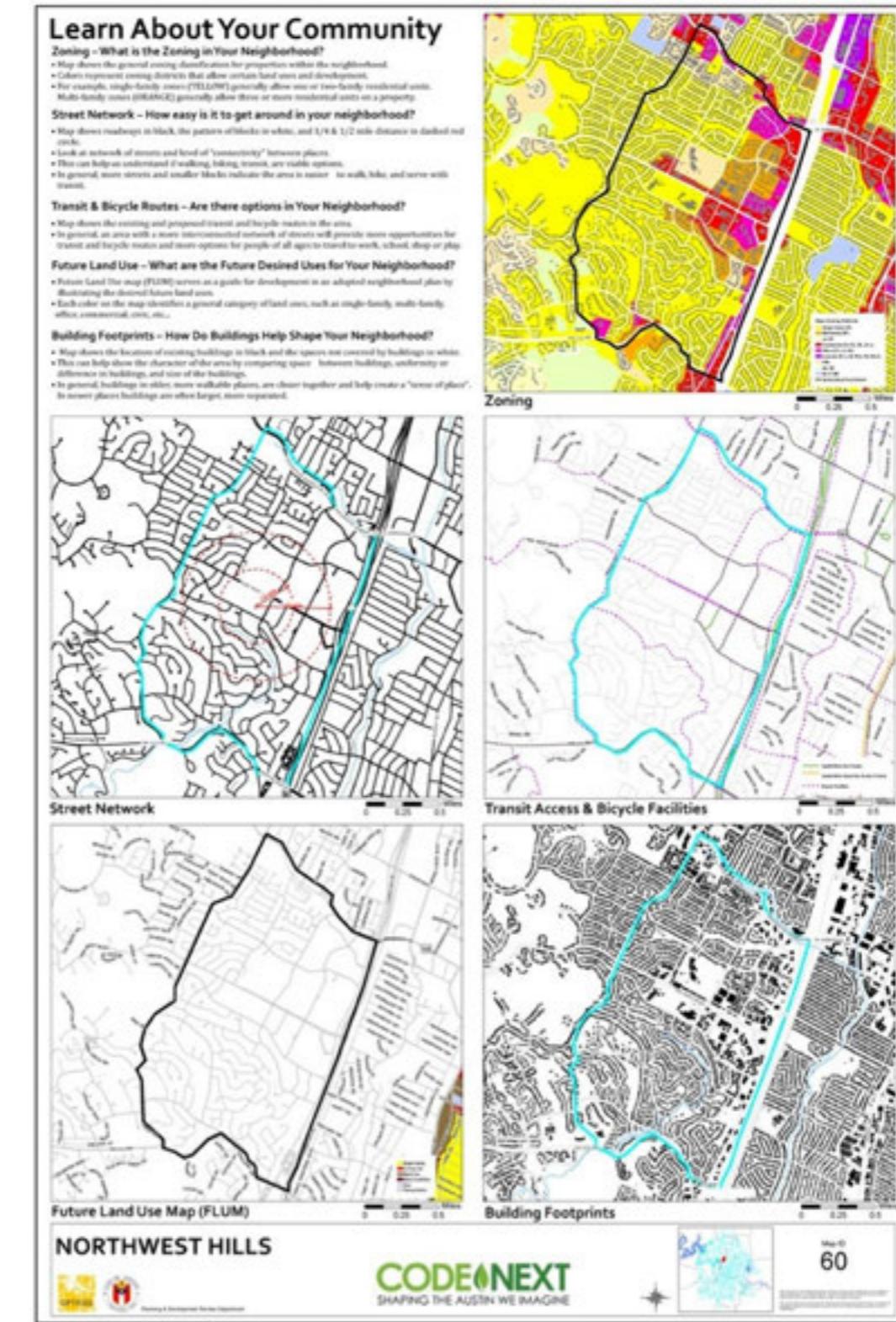
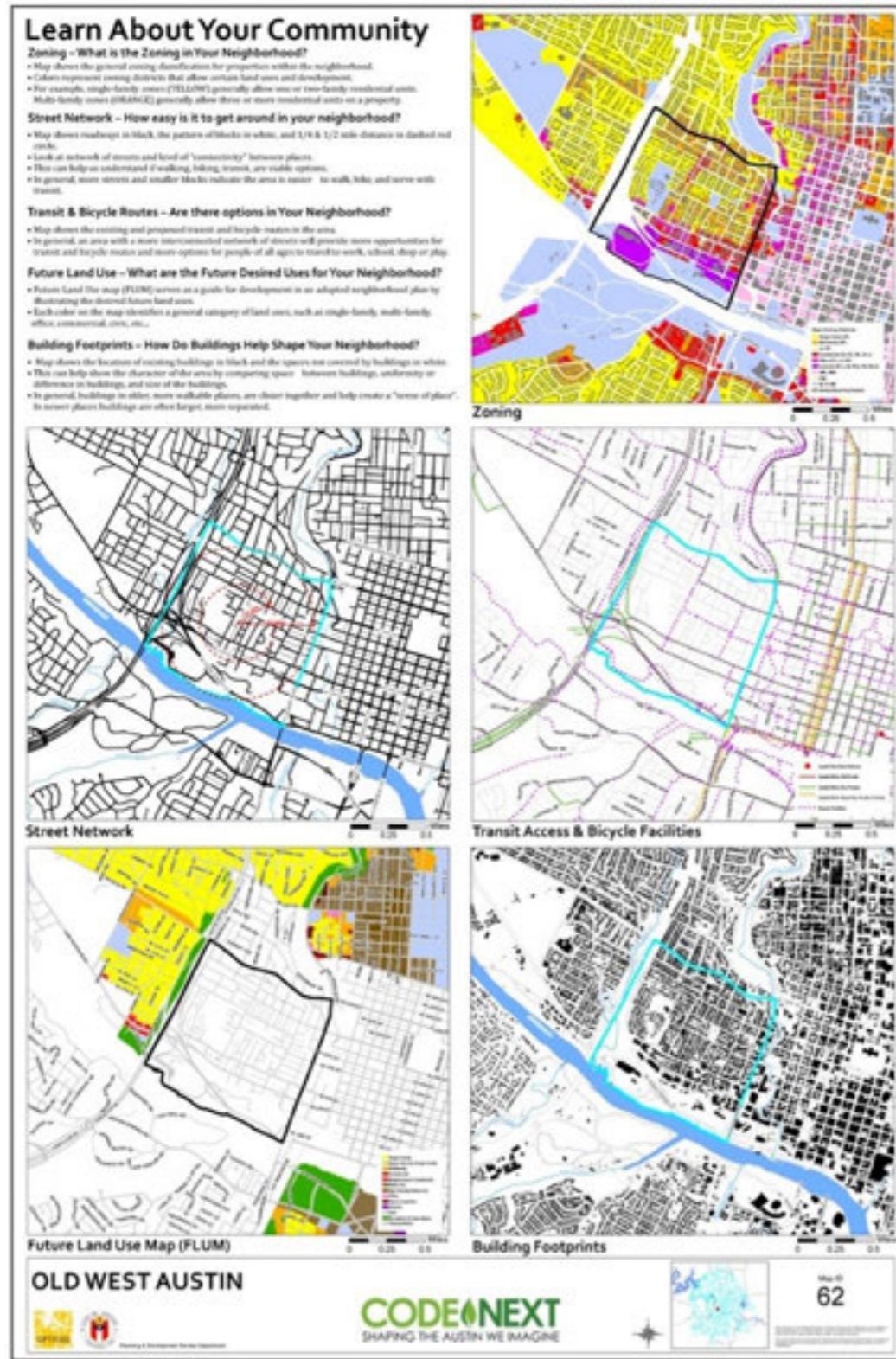
CODENEXT
SHAPING THE AUSTIN WE IMAGINE



Northwest Hills: Commercial Character
Austin, Texas
November 2013

CODENEXT
SHAPING THE AUSTIN WE IMAGINE

Mapping Typical Characteristics: Allows Comparison



Aerial Map: Easiest for Everyone to Relate and Respond To

Old West Austin

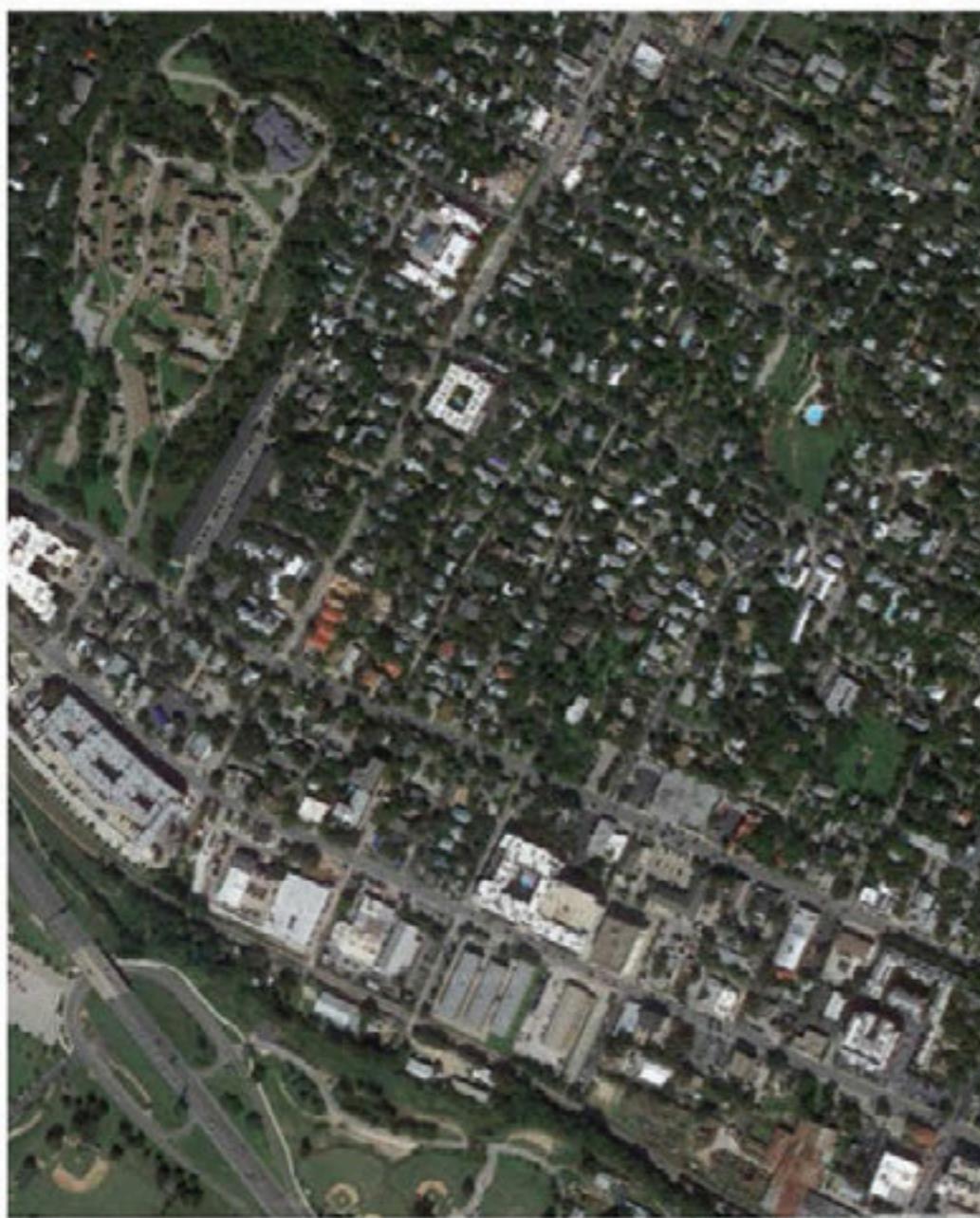


Photo courtesy of Google Maps

Northwest Hills

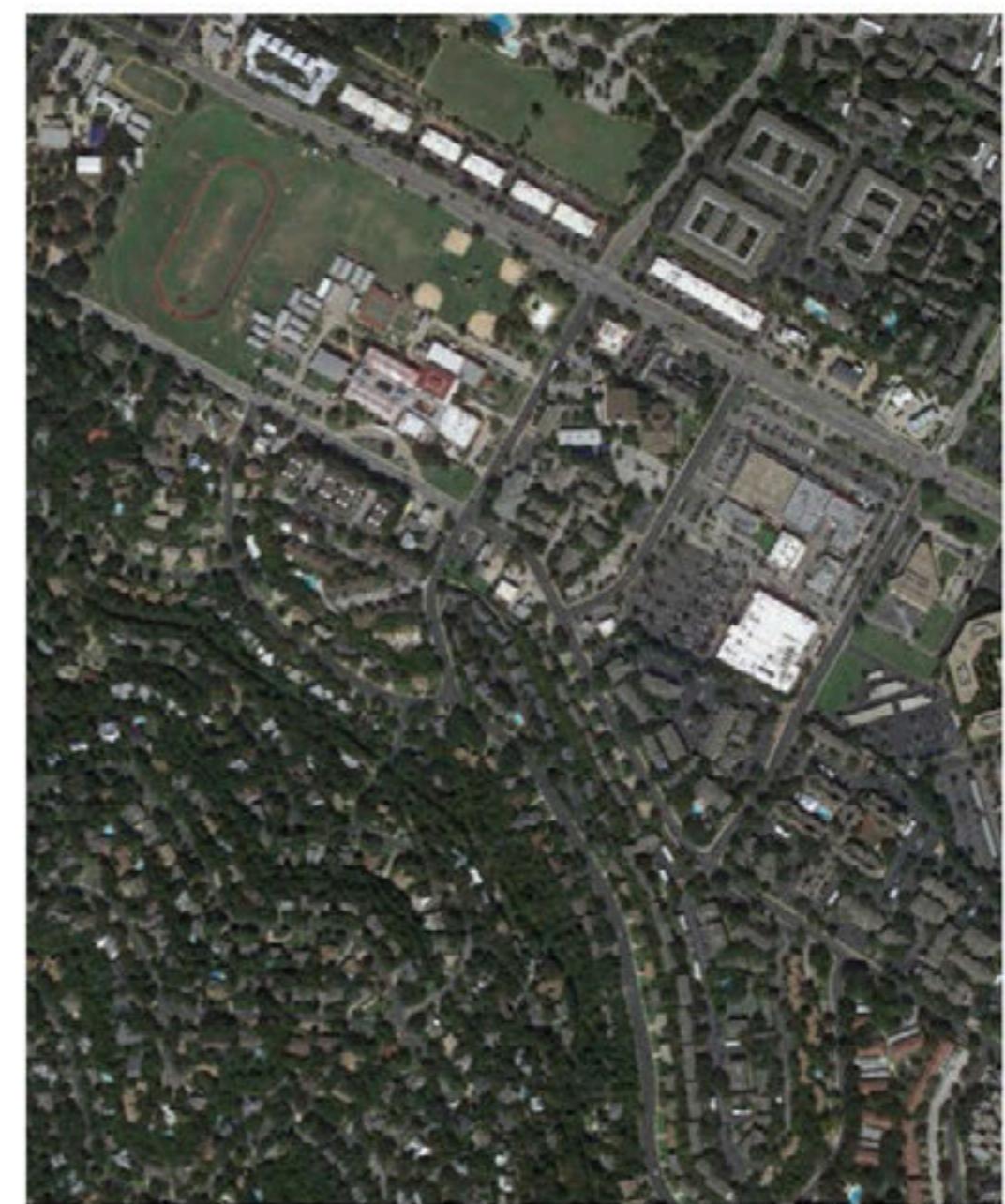
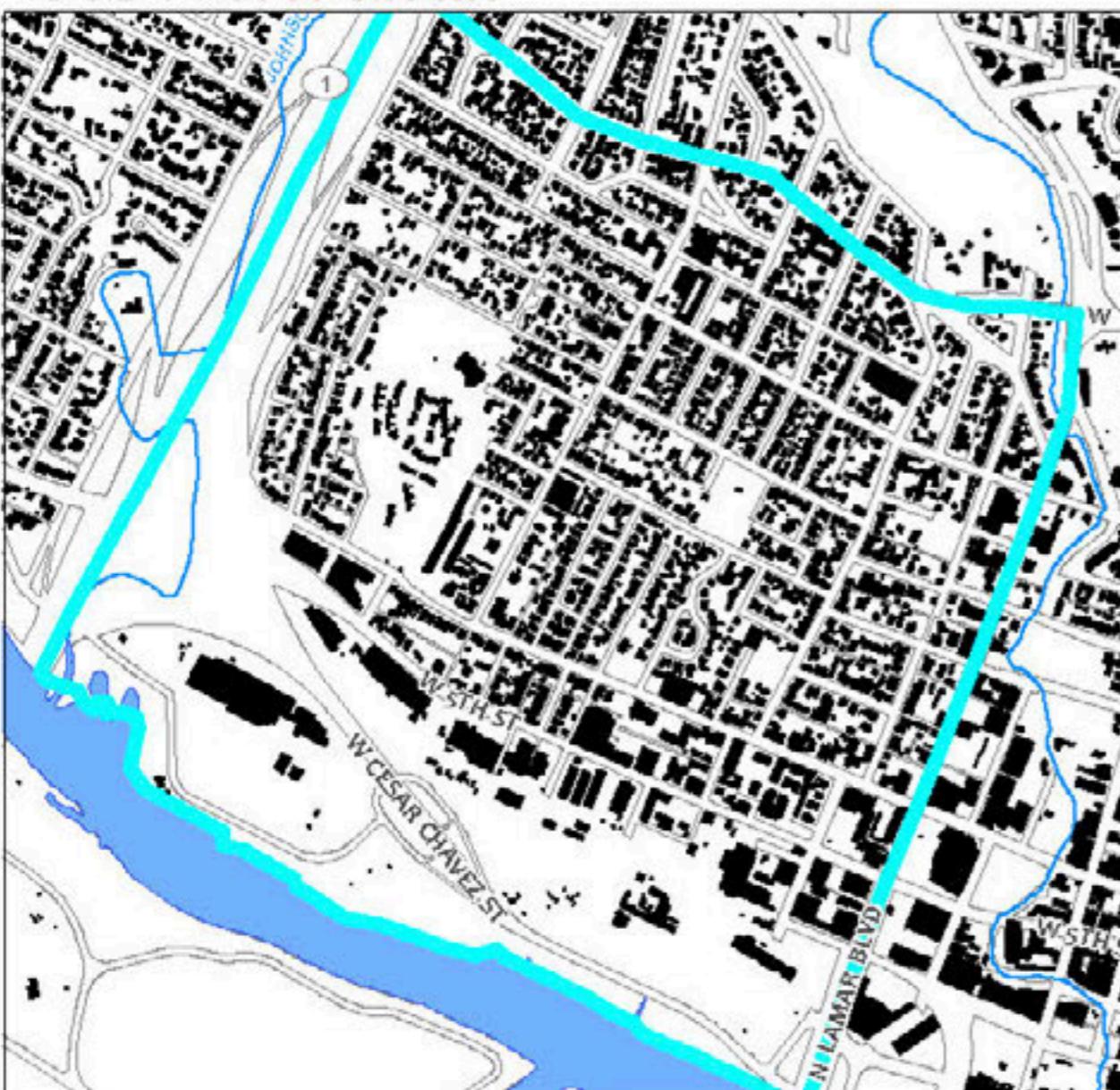


Photo courtesy of Google Maps

Building Footprints Map: What Are The Typical Patterns

Old West Austin

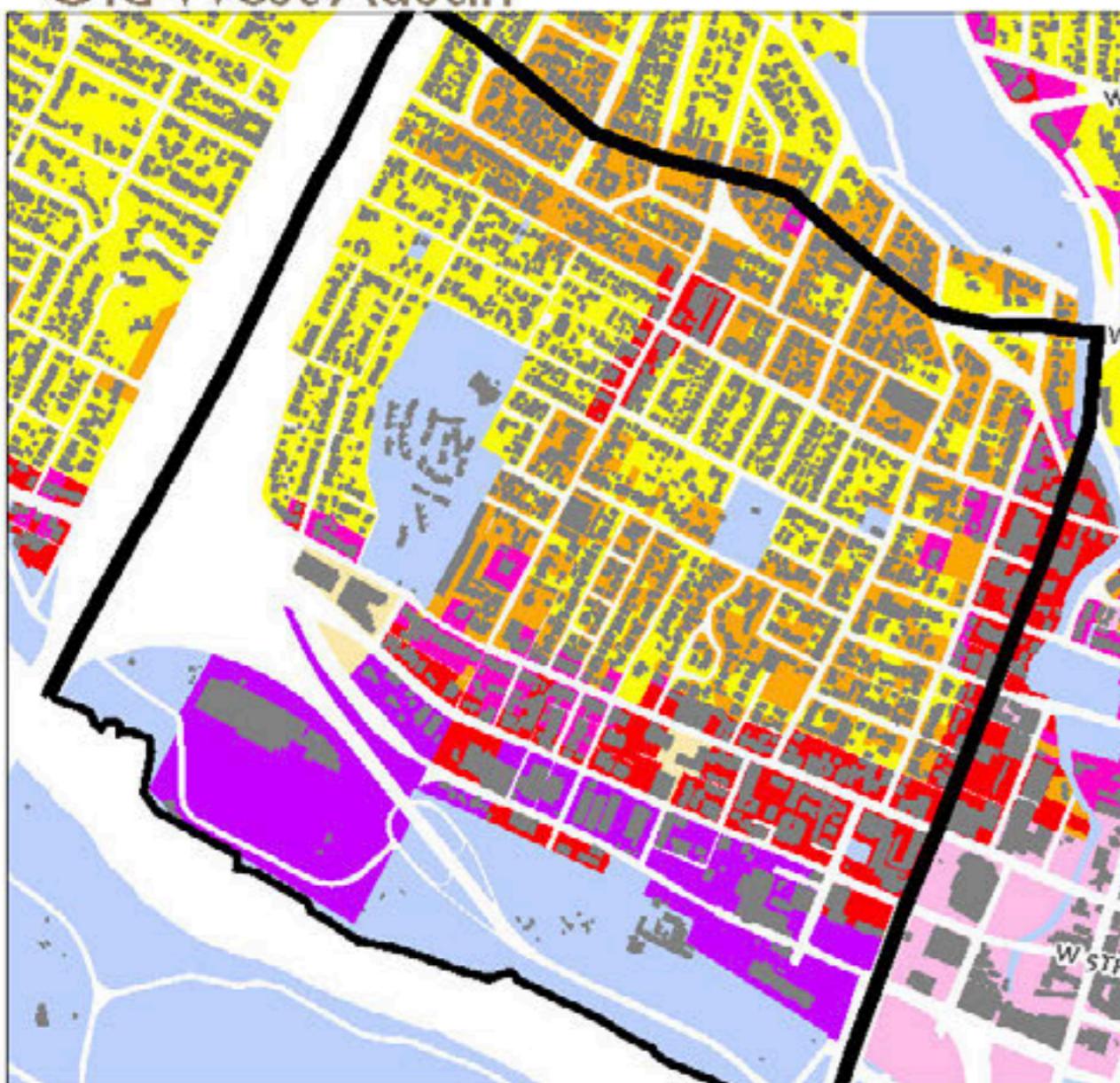


Northwest Hills

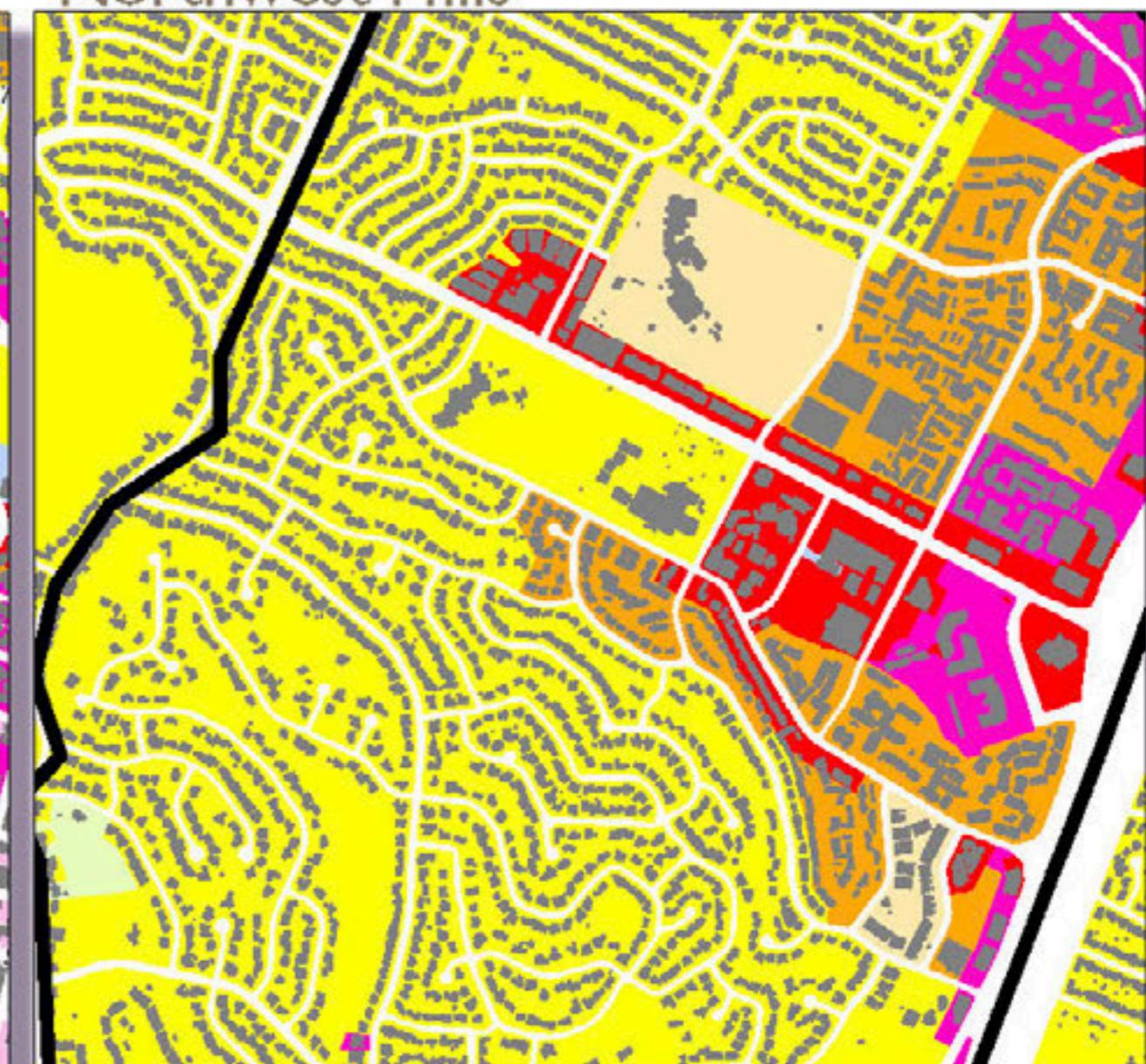


Zoning Map: Which Zones are Regulating Which Types of Places?

Old West Austin



Northwest Hills



Street Network Map: What is the Level of Connectivity?

Old West Austin

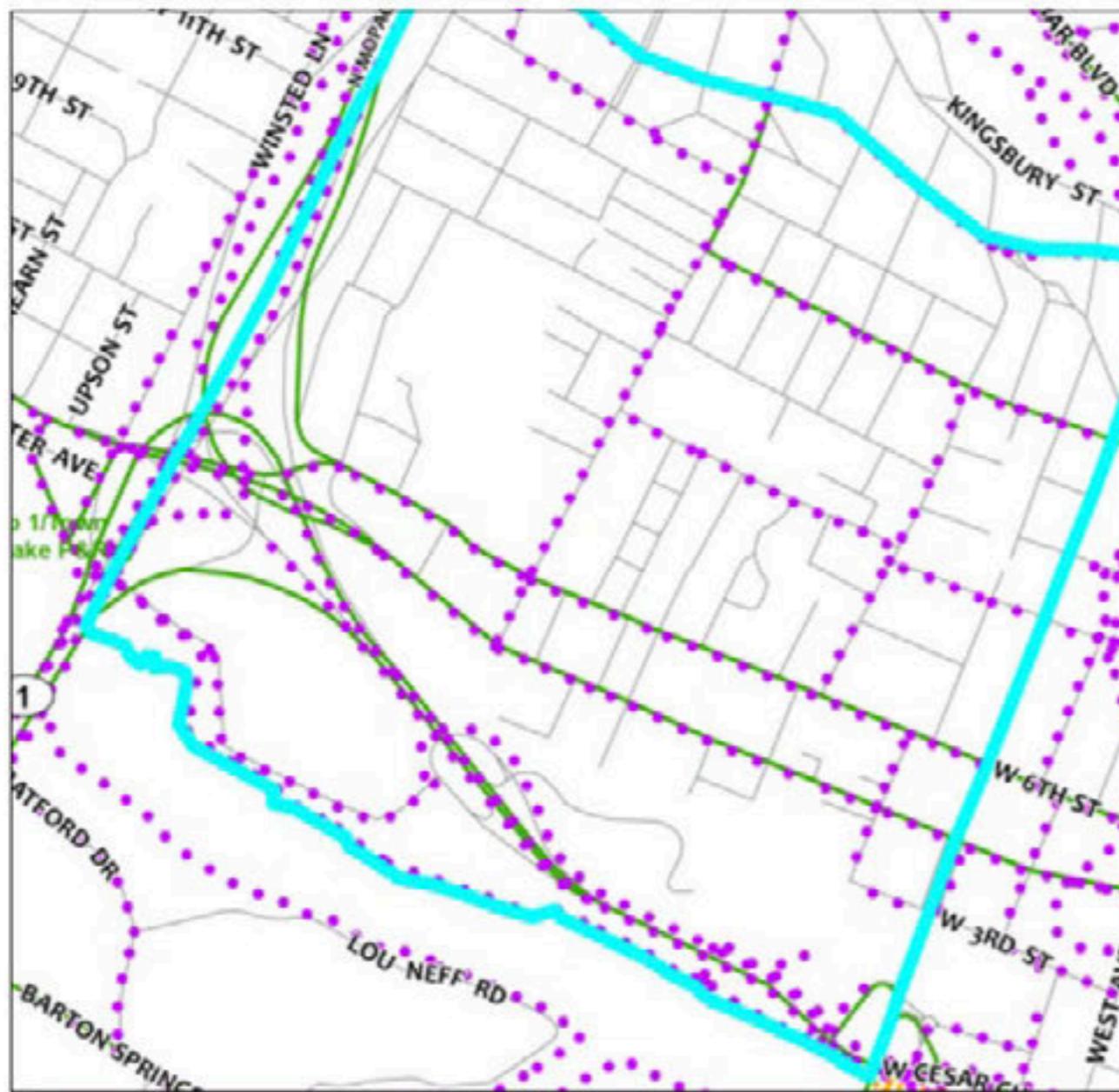


Northwest Hills

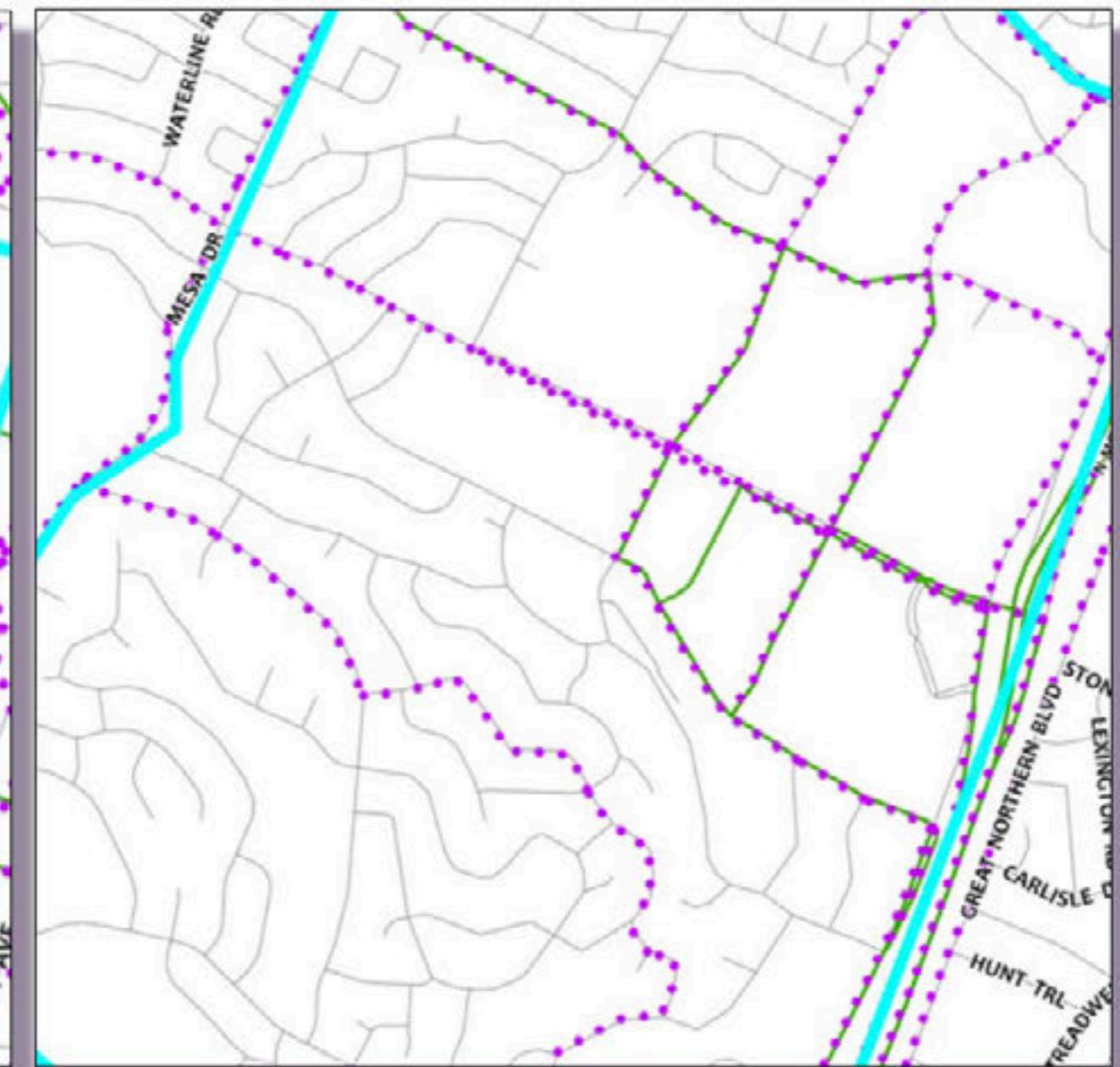


Transit Access and Bicycle Facilities Map: Connectivity

Old West Austin

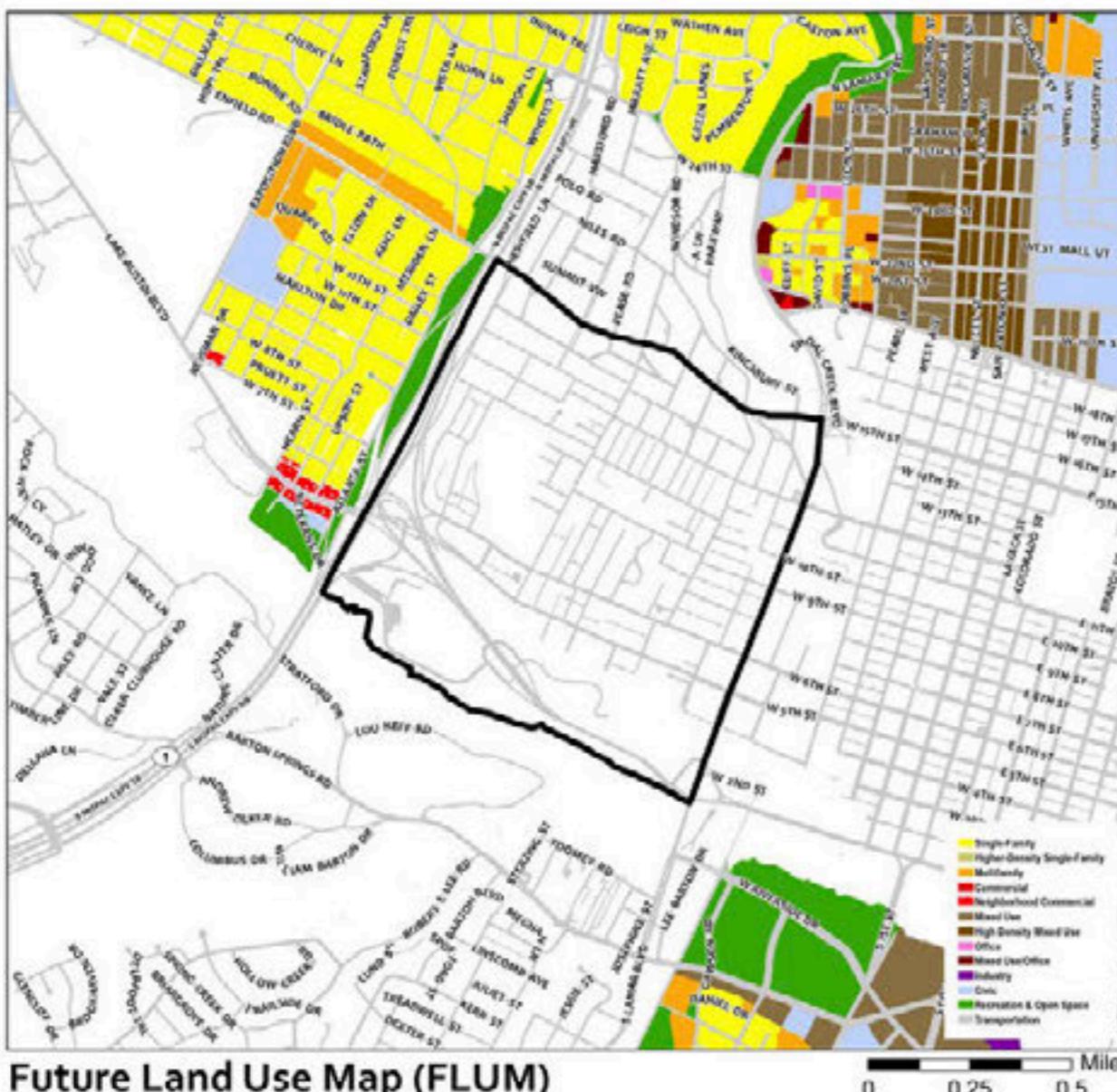


Northwest Hills



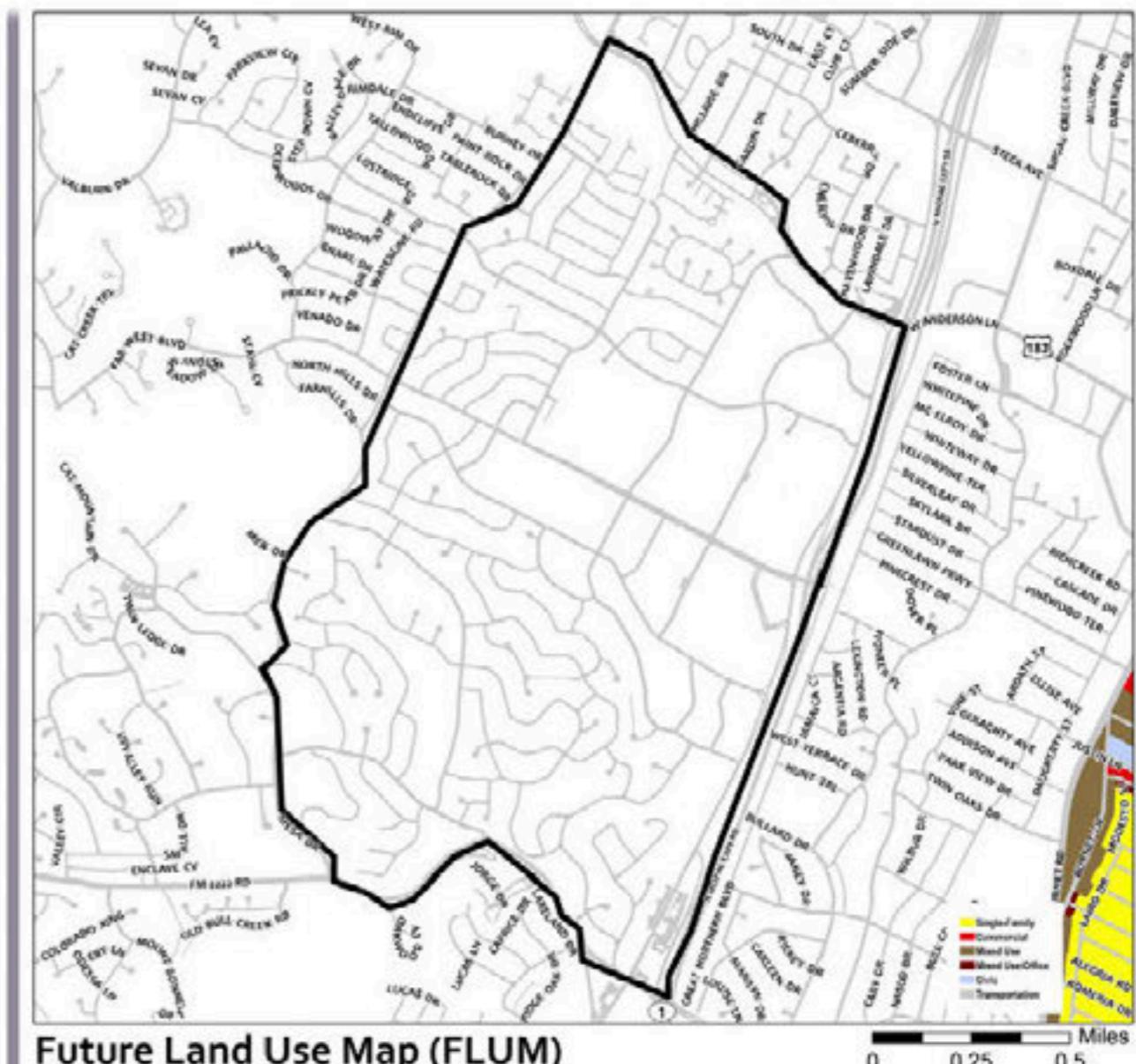
Future Land Use Map: Provides a Link Back to Neighborhood Plans

Old West Austin



Future Land Use Map (FLUM)

Northwest Hills



Future Land Use Map (FLUM)

What is the Extent of the Documentation?

Goal: Ultimately Have Every Neighborhood Reporting Area Documented

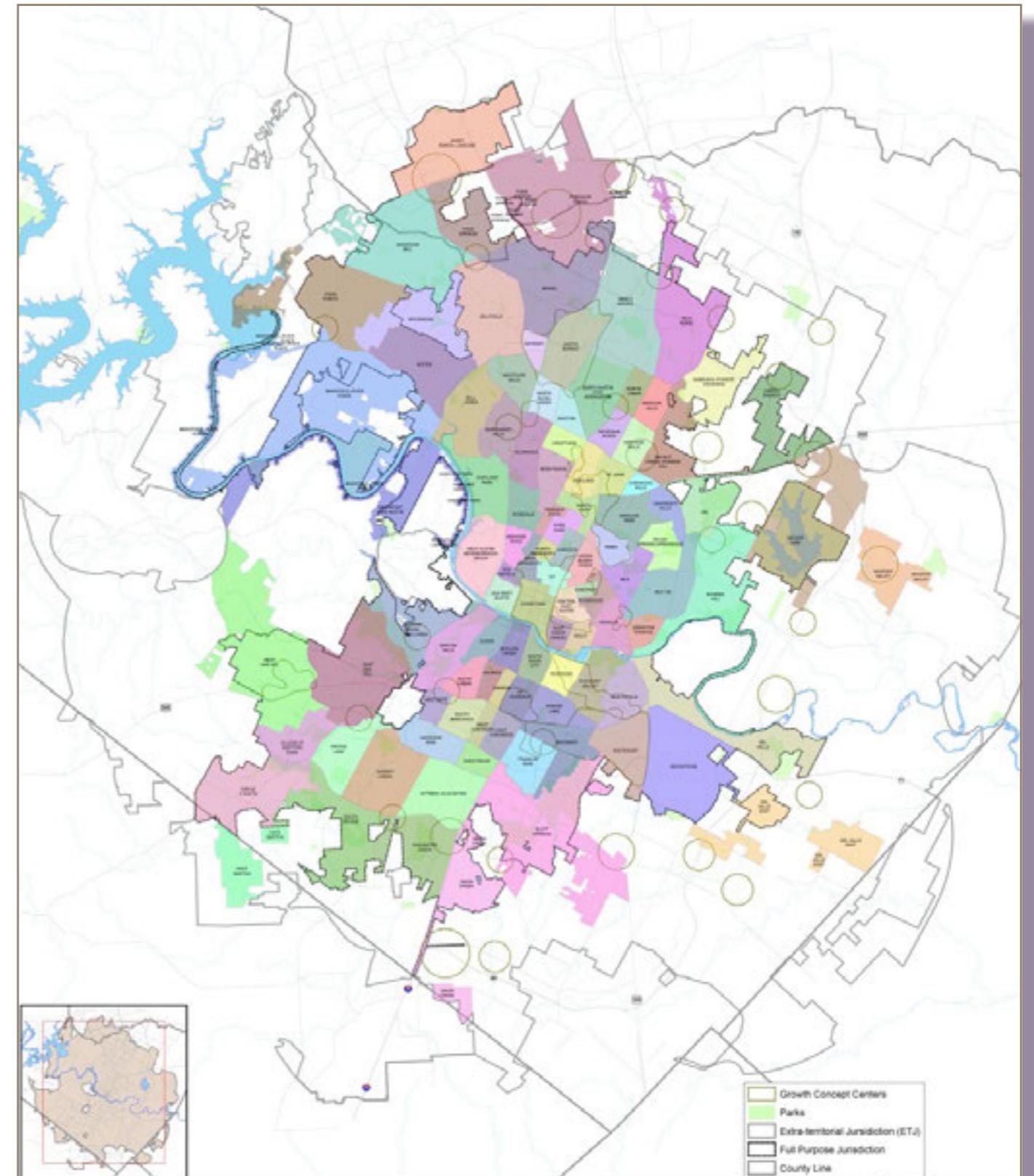
Documentation Underway

Draft

1. Airport Boulevard
2. Brodie/Cherry Creek
3. Georgian Acres
4. Montopolis
5. Mueller
6. Northwest Hills
7. Oak Hill
8. Old West Austin
9. Rosedale
10. South Austin Combined
11. Zilker

In-Progress

12. Chestnut
13. Colony Park
14. Gracy Woods
15. Holly



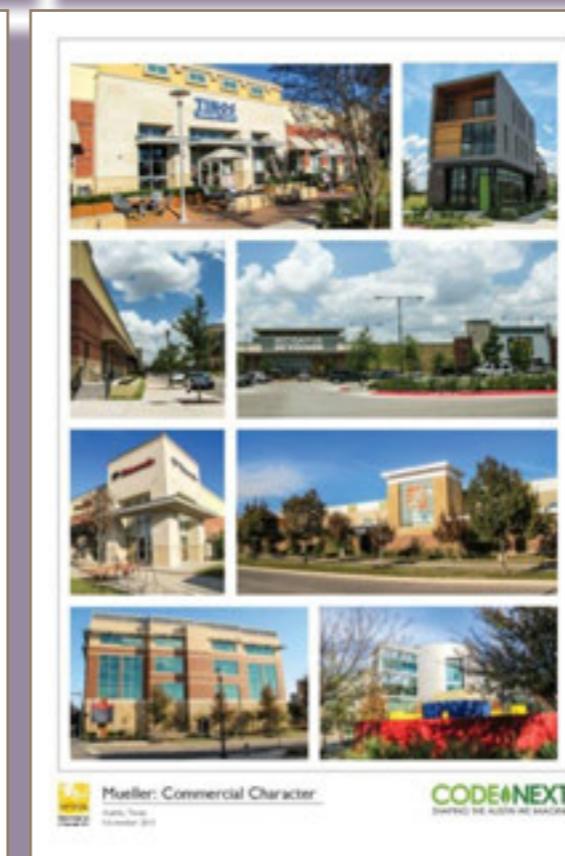
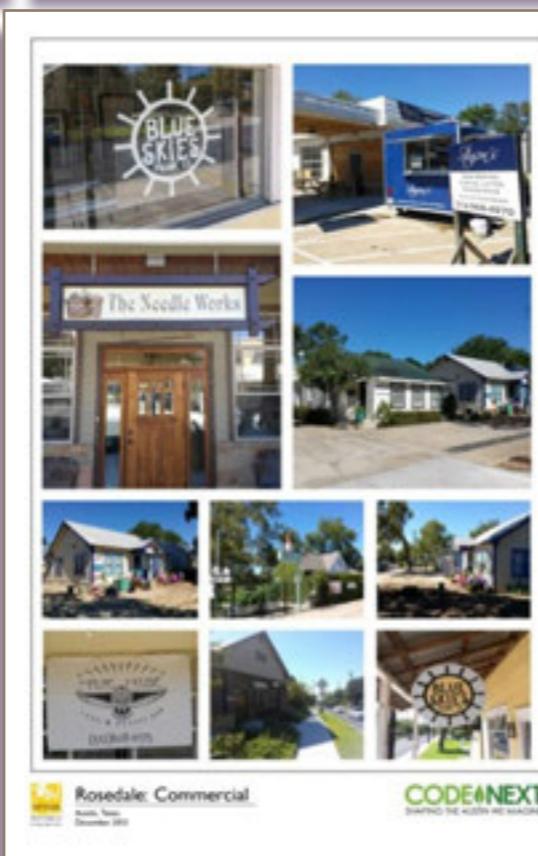
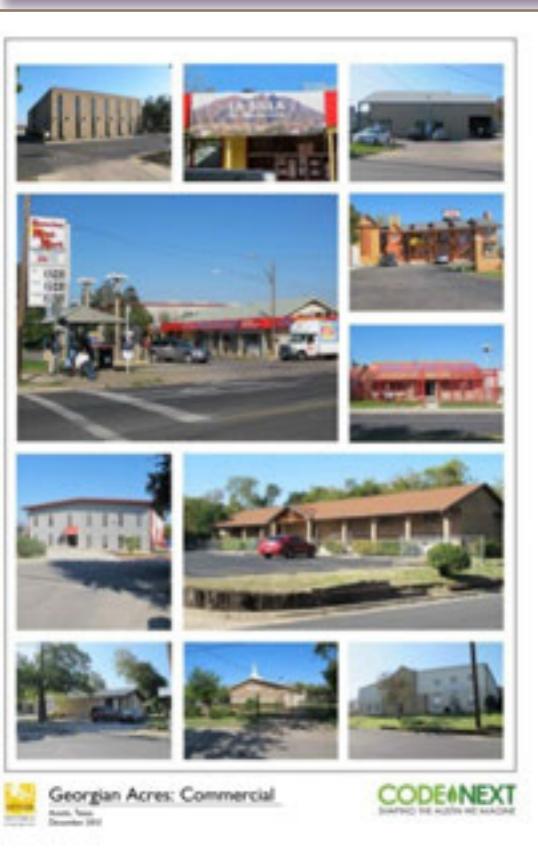
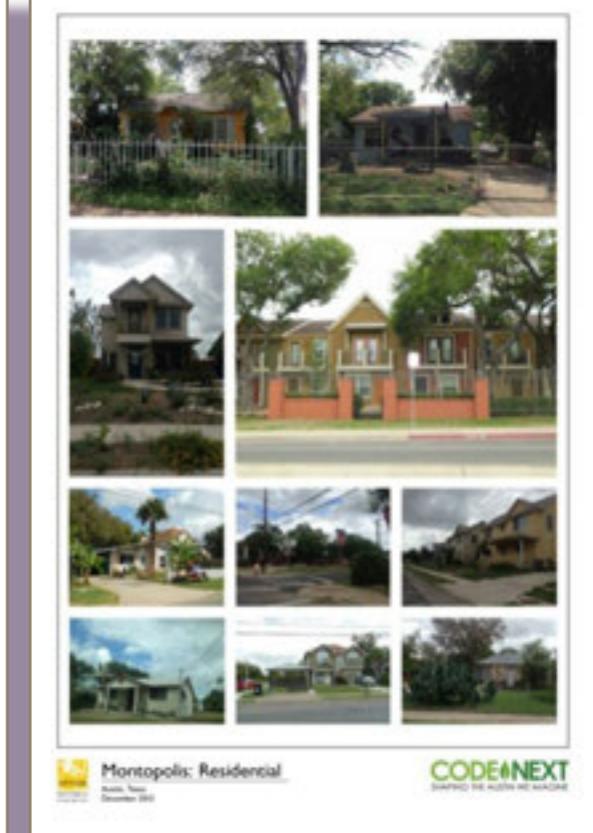
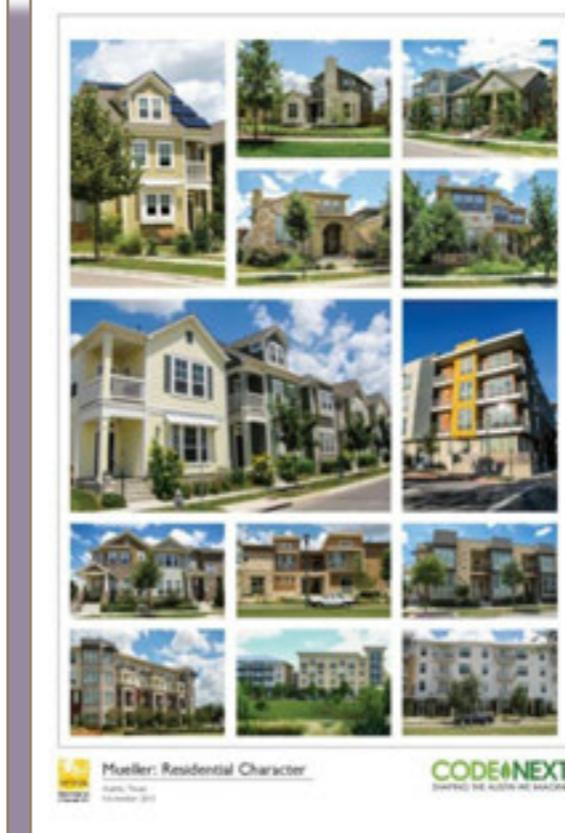
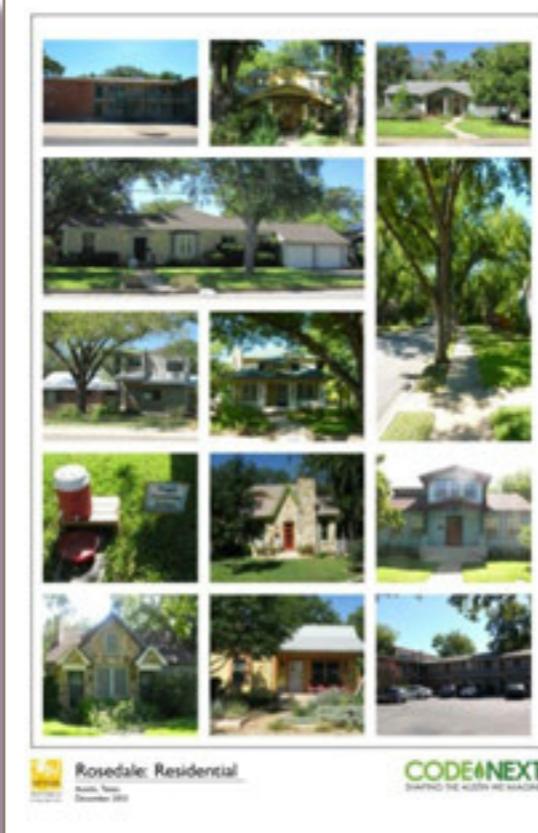
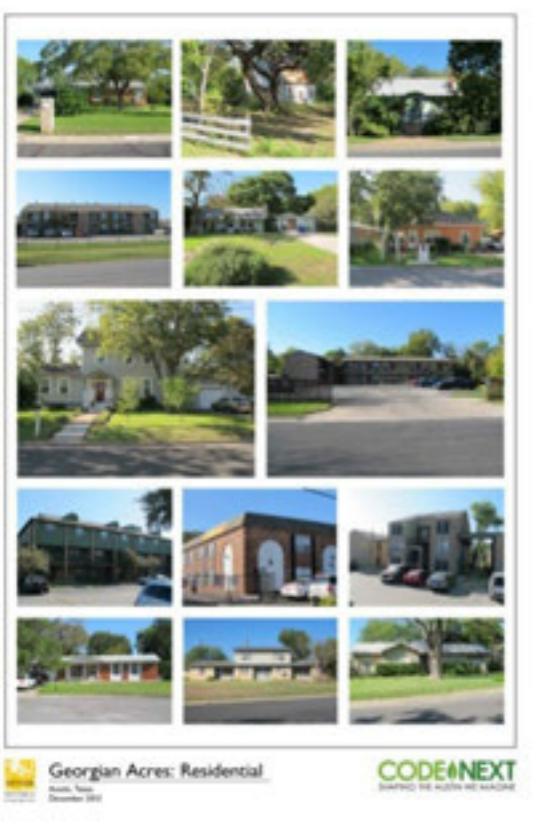
103 Neighborhood Reporting Areas

Allandale	Galindo	North University	Upper Boggy Creek
Anderson Mill	Garrison Park	Northwest Hills	UT
Avery Ranch Lakeline	Gateway	Old Enfield	Village at Western Oaks
Barton Creek Mall	Georgian Acres	Old West Austin	Walnut Creek Pioneer Hill
Barton Hills	Govalle	Onion Creek	West Austin NG
Bergstrom	Gracy Woods	Parker Lane	West Congress
Bluff Springs	Hancock	Pecan Springs Springdale	West Oak Hill
Bouldin Creek	Harris Branch	Pleasant Valley	West University
Brentwood	Hays Wartha	Pond Springs	Westgate
Brodie Lane	Heritage Hills	Riverside	Westover Hills
Bull Creek	Highland	RMMA	Whisper Valley
Central East	Highland Park	Robinson Ranch	Windsor Hills
Cherry Creek	Holly	Rogers Hill	Windsor Park
Chestnut	Hyde Park	Rosedale	Windsor Road
Circle C South	Jester	Rosewood	Wooten
Coronado Hills	Johnston Terrace	Samsung Pioneer Crossing	Zilker
Crestview	Jollyville	Slaughter Creek	
Davenport Lake Austin	LBJ	South Brodie	
Dawson	Mansfield River Place	South Lamar	
Decker Lake	McKinney	South Manchaca	
Del Valle East	McNeil	South River City	
Del Valle	MLK 183	Southeast	
Dittmar Slaughter	MLK	Spicewood	
Downtown	Montopolis	St. Edwards	
East Cesar Chavez	North Burnet	St. Johns	
East Congress	North Lamar	Sweetbriar	
East Oak Hill	North Lamar Rundberg	Tech Ridge	
Four Points	North Loop	Triangle State	
Franklin Park	North Shoal Creek	University Hills	

Why Are We Doing This? How Will it Inform the Code Update?

Foundation for a New Place-Based System

Compiled Into A Community Character Manual



Establish a System to be Applied to Future Planning Efforts

REGULATING PLAN
for the
Lamar Blvd./Justin Lane TOD
Station Area Plan (SAP)
Austin, Texas



Adopted: December 11, 2008
Effective: March 1, 2009

Regulating Plan
for the
EAST RIVERSIDE CORRIDOR
ZONING DISTRICT



DATE ADOPTED: May 9, 2013
DATE EFFECTIVE: May 20, 2013

BASED ON THE EAST RIVERSIDE CORRIDOR MASTER PLAN:
Adopted February 25, 2010

REGULATING PLAN
for the
Plaza Saltillo TOD Station Area Plan (SAP)

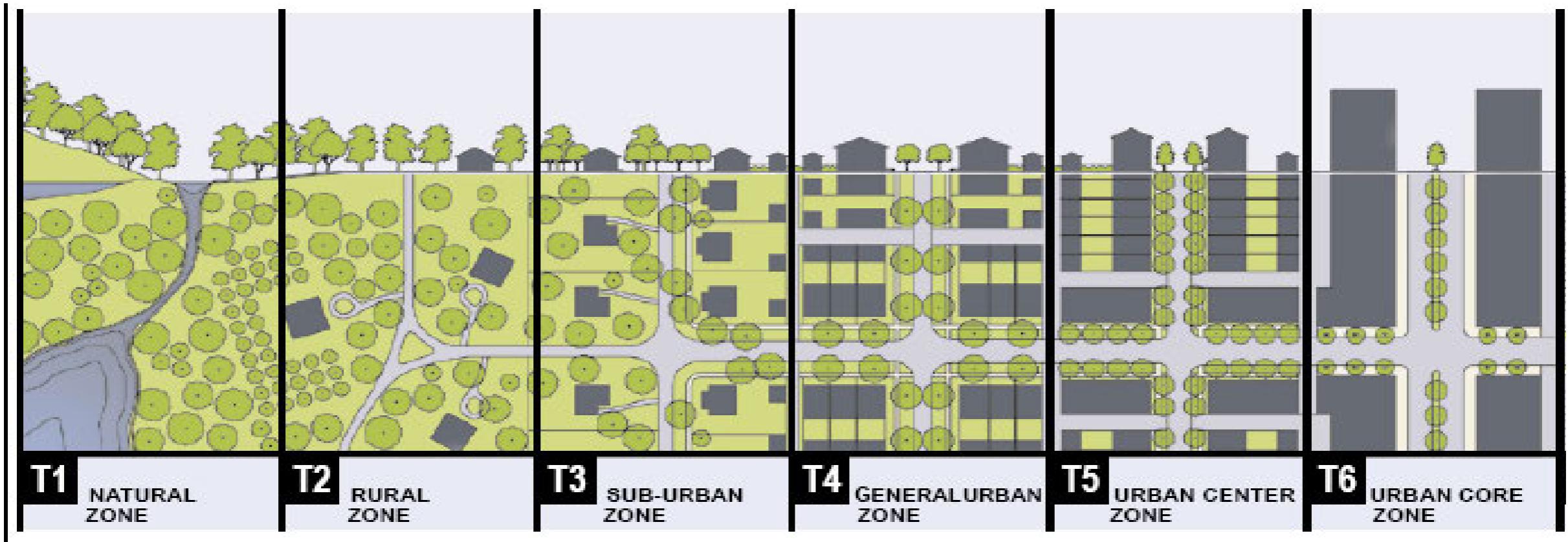


Adopted: December 11, 2008
Effective: March 1, 2009

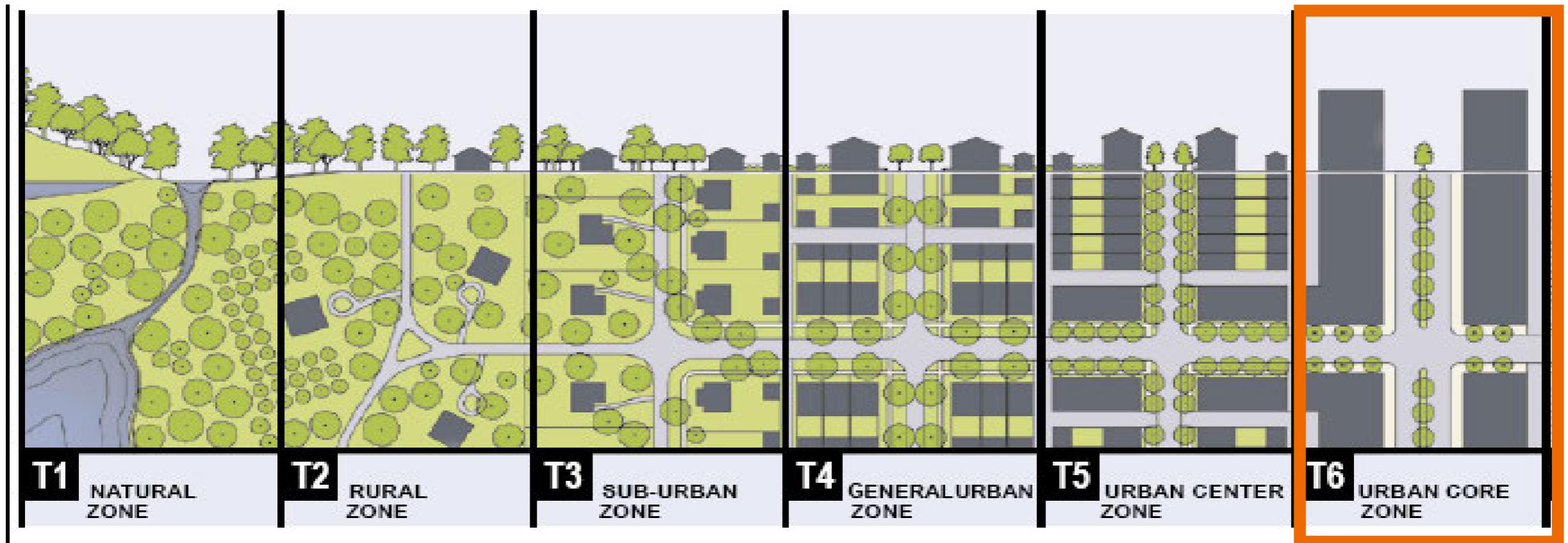
REVISED May 25, 2013 via Ordinance NO 20130425-106

Based on Type of Place, Desired Form, and Context

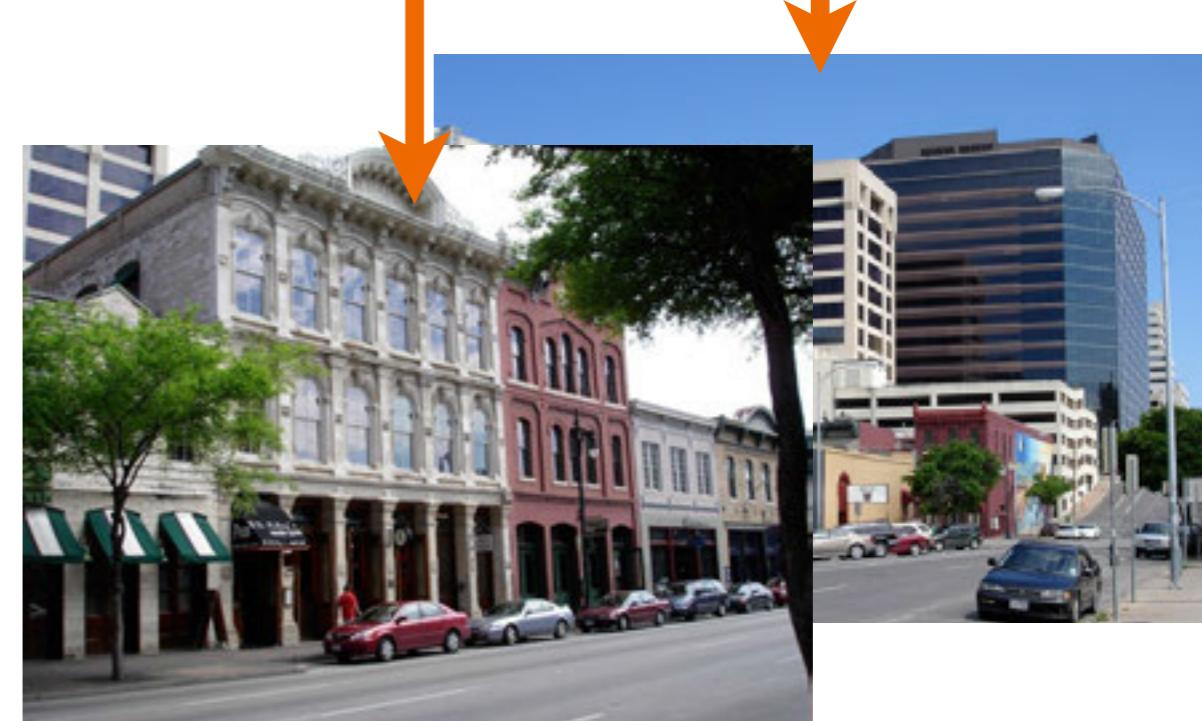
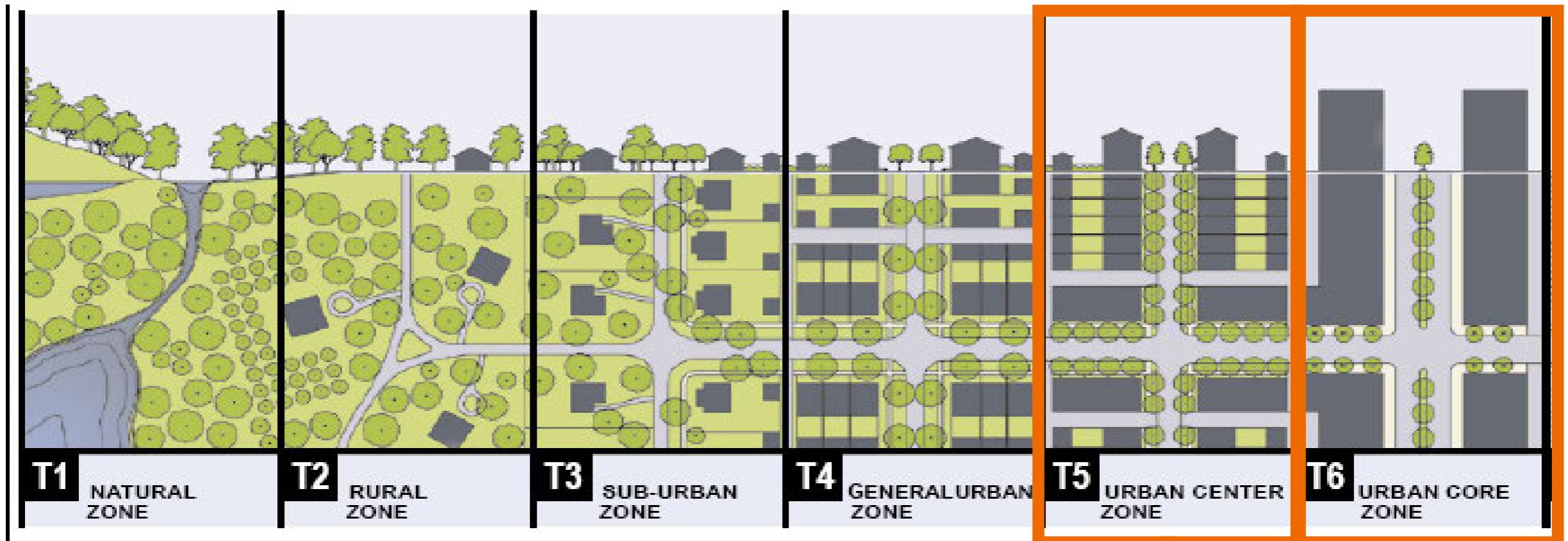
Provide a Foundation for Initial Hierarchy of Intended Form



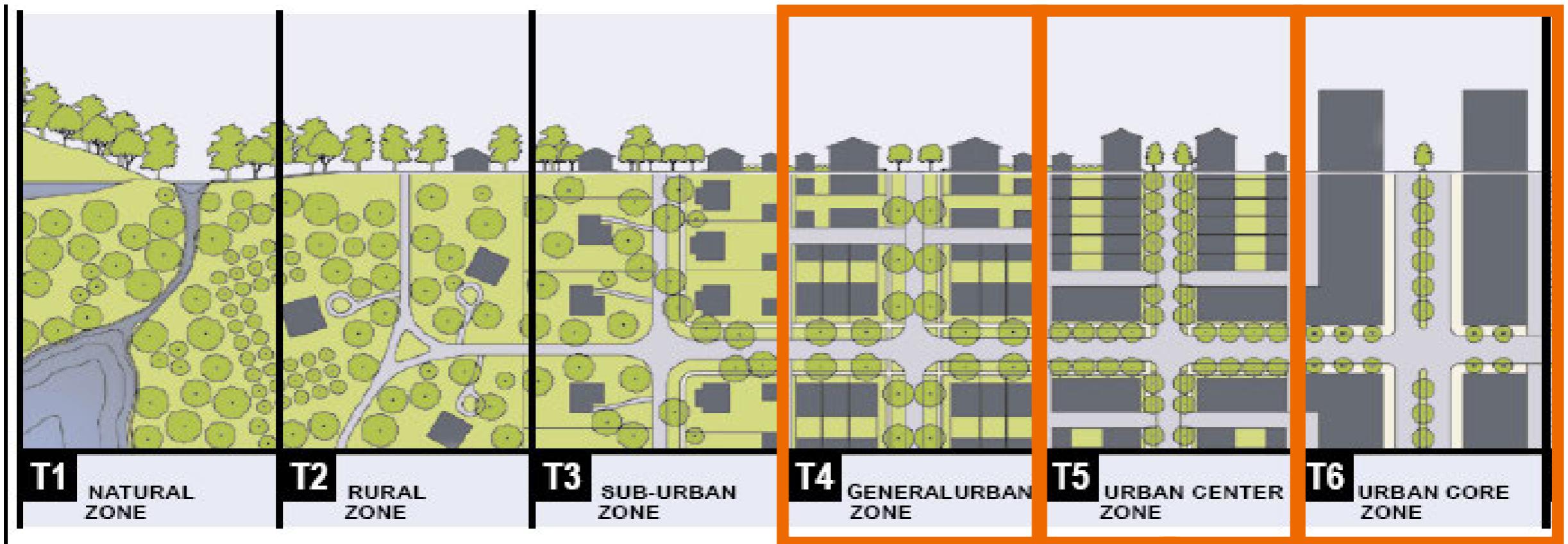
Provide a Foundation for Initial Hierarchy of Intended Form



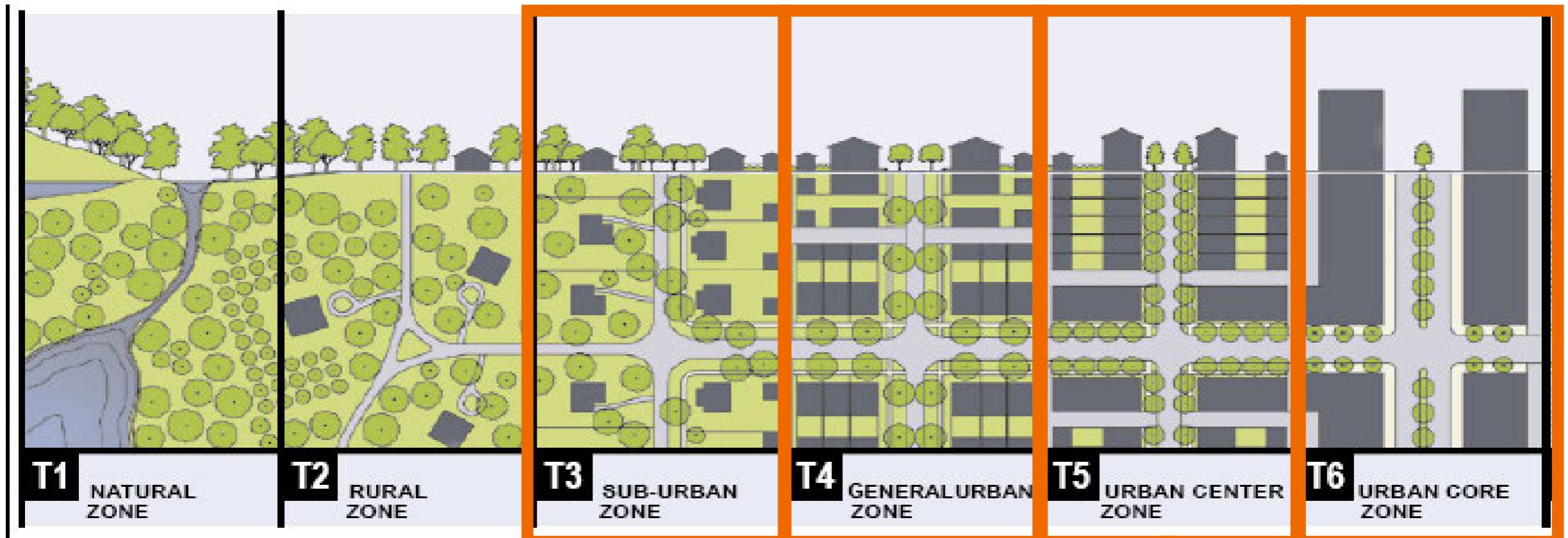
Provide a Foundation for Initial Hierarchy of Intended Form



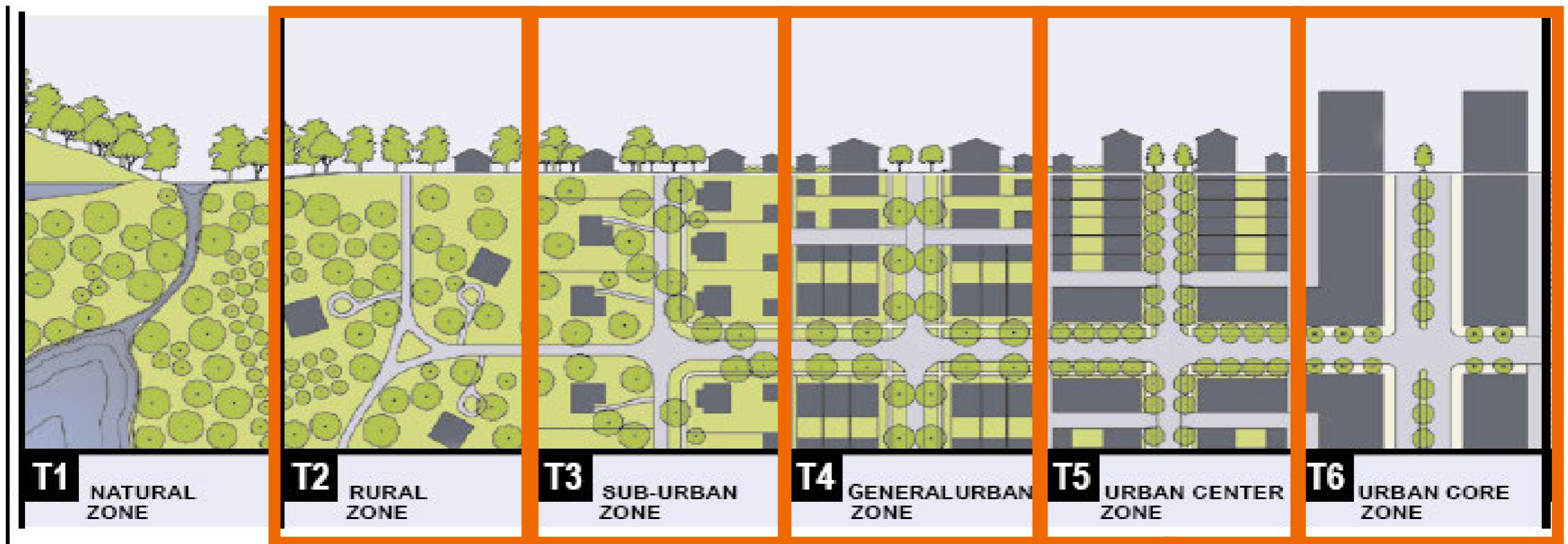
Provide a Foundation for Initial Hierarchy of Intended Form



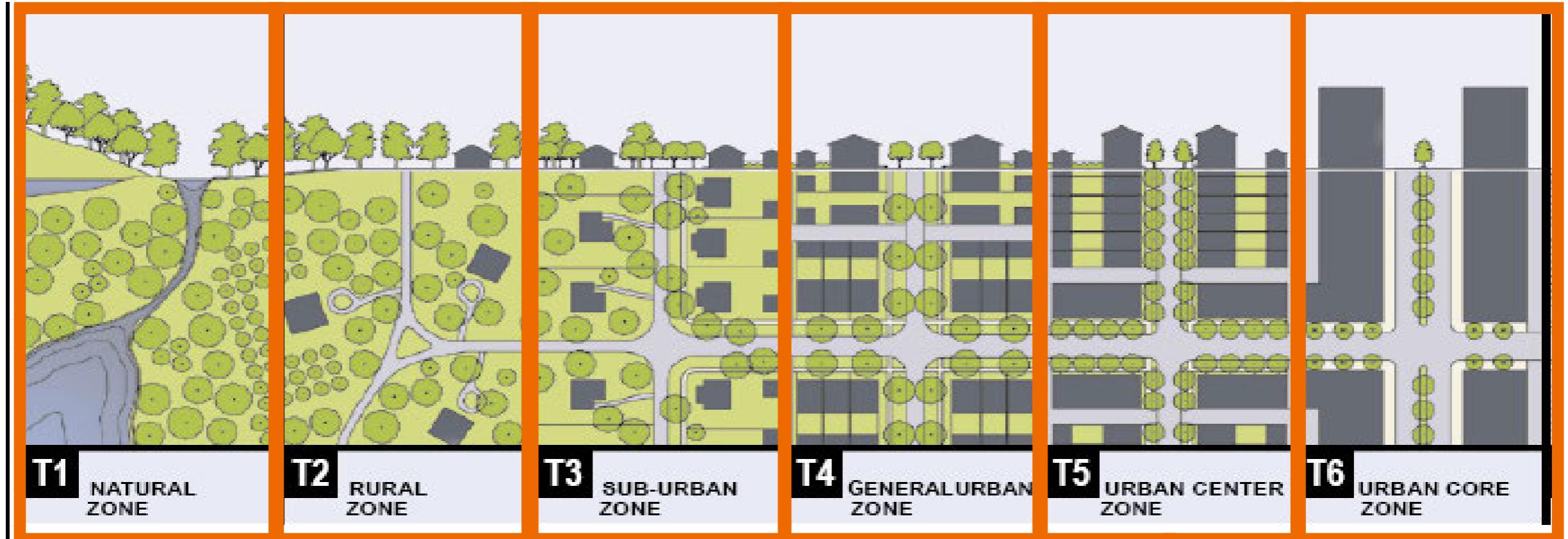
Provide a Foundation for Initial Hierarchy of Intended Form



Provide a Foundation for Initial Hierarchy of Intended Form



Provide a Foundation for Initial Hierarchy of Intended Form



Implement Imagine Austin



Compact &
Connected

Creative
Economy

Sustainable
Water

Household
Affordability

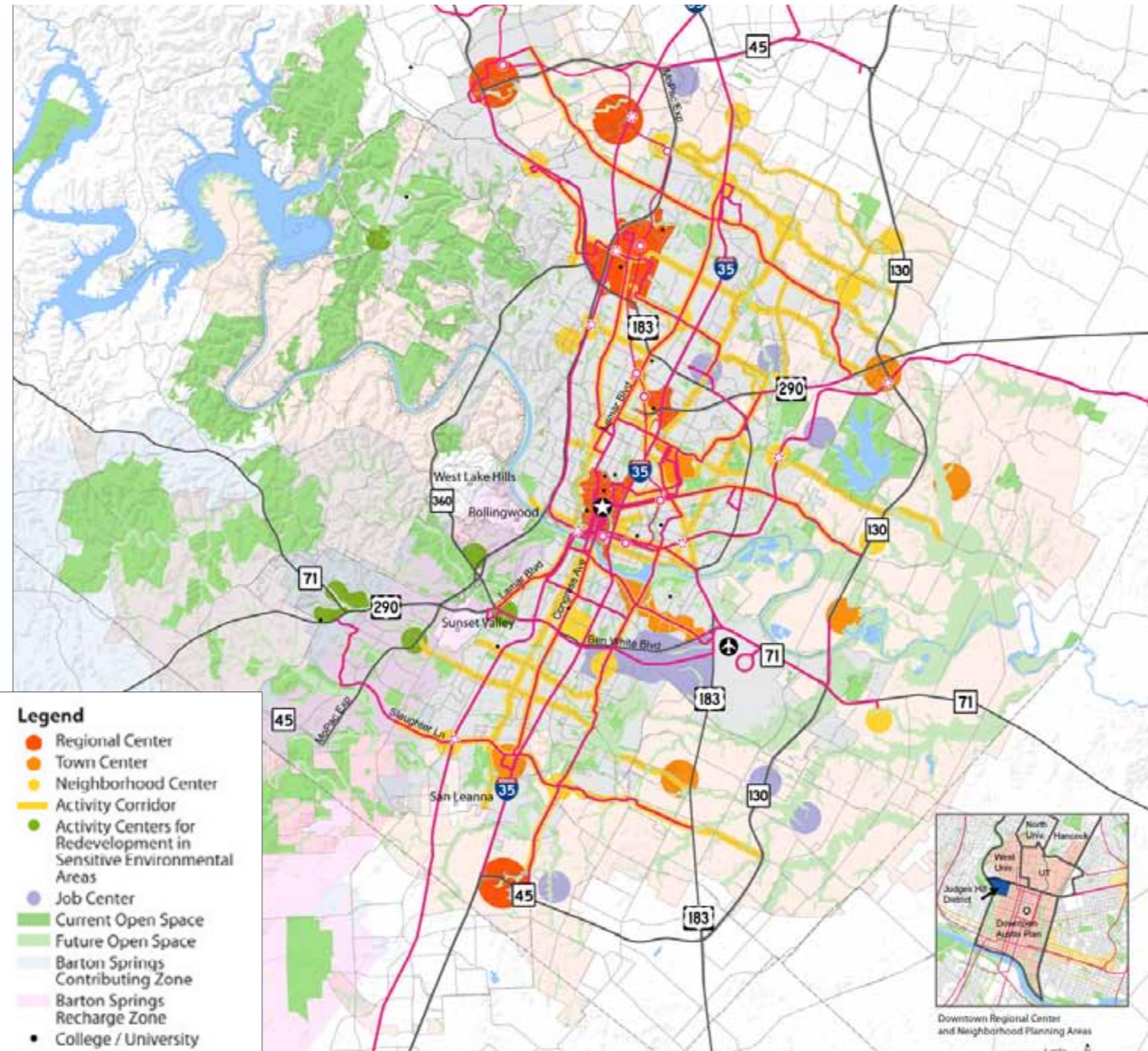
Workforce &
Education

Healthy Austin

Green
Infrastructure

Development
Regulations

Understand what Compact and Connected Means for Different Places?



Initial Findings: Understanding the Different Types of Places in Austin

Initial Categories of Different Types of Places

Initial Findings / Types of Places



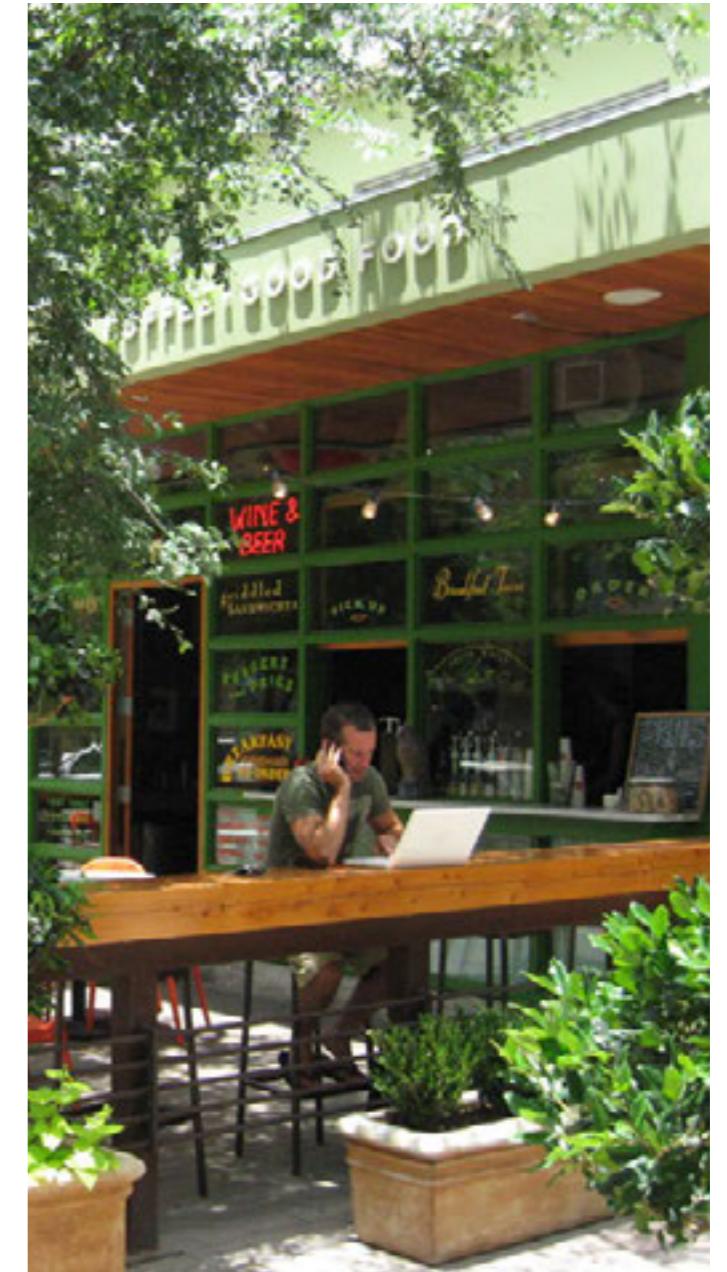
Natural



Agricultural/Rural



Developed



Developed places can be further broken down



Developed



Developed places can be further broken down



Walkable Urban



Developed places can be further broken down



Walkable Urban



Transitional



Developed places can be further broken down



Walkable Urban



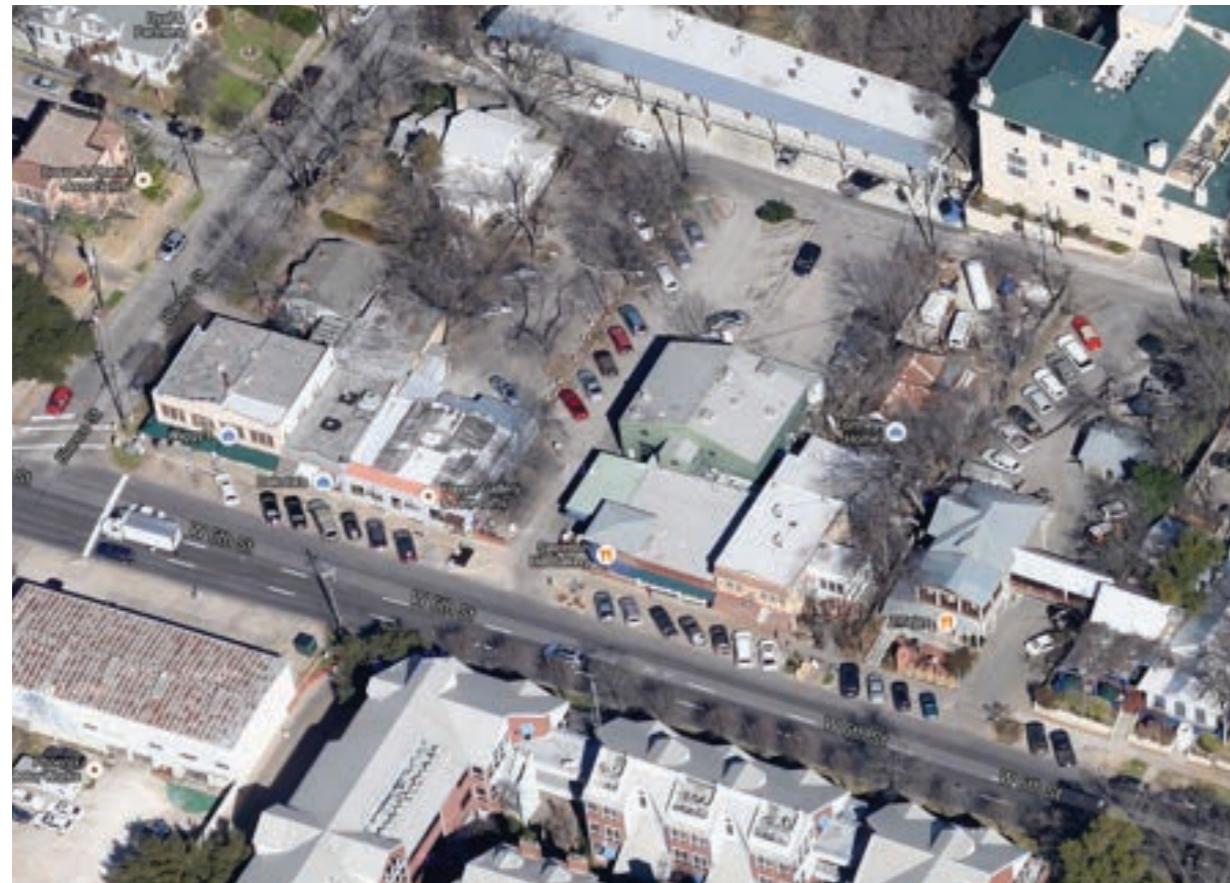
Transitional



Suburban



Types of Urban Character: Walkable Urban



Types of Urban Character: Transitional



Types of Urban Character: Suburban



We Need Your Help:“Community Character in a Box”

Goal: To Ultimately Have Every Neighborhood Reporting Area Documented

Step 1: Community Mapping

Step 1: Community Mapping

Your community's input is essential in the development of CodeNEXT because the Code aims to capture and build upon what makes your part of Austin distinct. Help the team understand what is important to you in your community - you are the local experts!

COMMUNITY MAPPING IN A NUTSHELL

Mapping your community can be quick, easy, and fun. On the community map provided, mark those locations that you feel are strengths or assets to your community with a green dot, those that are negatives or constraints, with a red dot, and those locations that are opportunities in the community - places to improve or grow - with a blue dot. Make sure to include brief notes to explain why you've marked these areas.



A group discusses their community's assets, constraints, and opportunity sites; the community places sticky-dots on a base map.

MATERIALS PROVIDED IN YOUR BOX

- Pens/Markers
- Three colors of sticky-dots; green for assets, red for constraints, and blue for opportunity sites.
- Base map (map) of your community

HOW TO MAP YOUR COMMUNITY

1. As a group, discuss what you feel are assets, constraints and opportunity sites; mark the map accordingly. Write additional notes directly on the map to explain your choices.
2. After about 30 minutes, ask if there is anything missing from what you have indicated with sticky-dots? Should anything more be brought to the attention of the Project Team?
3. Remember to take photos of your community members hard at work. Submit these photos along with your basemap and notes.

EXAMPLES OF PLACES TO LOCATE ON YOUR MAP:

Locate the following items on the maps provided:

Assets

- Places where everyone in the community goes, such as favorite restaurants, bars, stores, and public spaces
- Amenities (services or places) that you like in your community
- Civic institutions (schools, libraries, churches, museums, etc.)
- Parks or natural beauty you wish to preserve

Constraints

- Abandoned building(s)
- Empty lot(s)
- Dangerous routes
- Eye-sores(s)
- Environmental hazards
- Land uses or activities you wish would relocate

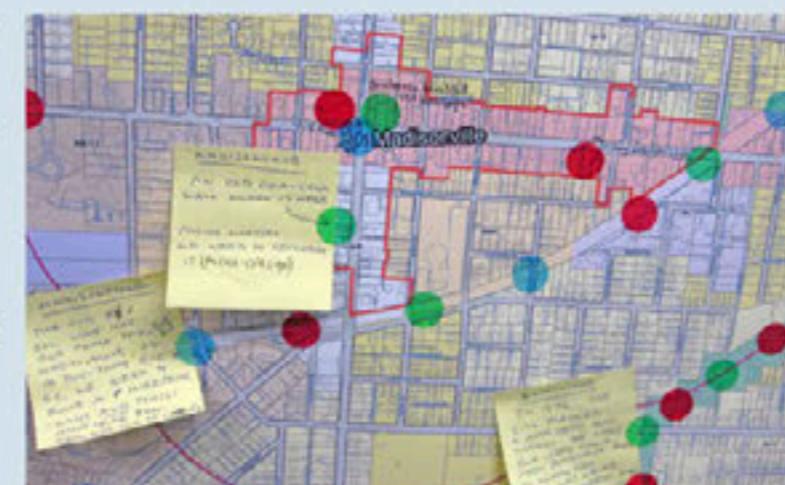
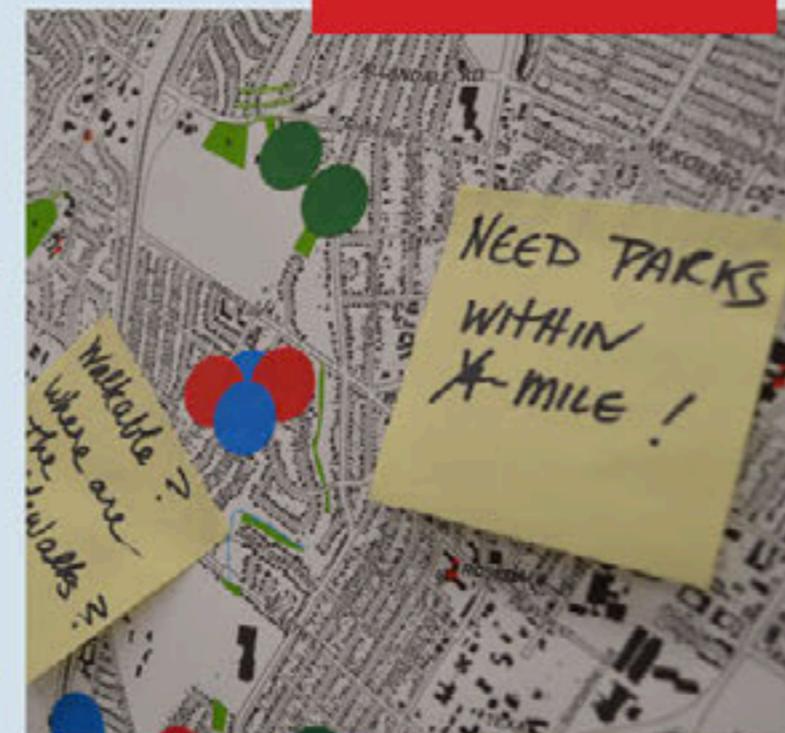
Opportunities for Improvement

- Empty lot(s)
- Public space that needs improving
- An amenity (service, business, or improvement) that your community needs (food market, coffeehouse, etc.)
- A good spot for public art or a community garden
- You tell us!

Areas to Photograph

- Mark on the maps where you might want to go take pictures. This is good planning for Step 2 Photographic Documentation.

Maps to be replaced



Community members write notes on community maps.

HOW TO SUBMIT MAPS

- Return your Community Map to the City in your Box; make sure that all notes are submitted with the map.
- Be sure to document your community name, the person responsible for the Box, and the number of people who participated.
- Collect all of the supplies provided in the Box, and return the Community Character in a Box to:

City of Austin Planning Department
905 Barton Springs Road
Austin, Texas 78704

Step 2: Photo Documentation

Step 2: Photo Documentation

Photo documentation is a key tool in capturing the character of a community. Be sure to take photos of typical types of buildings and streets, as well as what makes your area unique. These photos will inform the CodeNEXT team what should be maintained in the community, and what could be improved.

WHAT TO PHOTOGRAPH IN A NUTSHELL

Walk around your community, and photograph what you feel are both good and bad examples of the buildings in your area, the sidewalk conditions, any public spaces, and pictures of different street widths.

MATERIALS TO BRING WITH YOU:

- Camera or phone with a camera
- Pens/Markers
- Map of the area you will cover (one per group)



A group meets to photo document their community after splitting up to cover different areas.

HOW TO DOCUMENT WITH PHOTOGRAPHY?

1. Split the group into pairs of 2-4 people, decide who will cover different parts of the community to not overlap.
2. Make sure you have maps and cameras for each team. Plan to spend 1-2 hours taking lots of photos; refer to the blue box for examples of what kinds of photos to take.
3. As you cover parts of your neighborhood, mark on a map your route to document where your photographs were taken.

WHAT TO AVOID:

Try to avoid taking pictures with:

- Trash cans
- Light poles and utility/power lines overhead
- Traffic interrupting what you are trying to photograph

This is a great exercise to do on foot; try not to take photos from a moving vehicle. And remember to be careful to respect private property.

Prepared by Opticos Design, Inc.

EXAMPLES OF PHOTOGRAPHS TO TAKE

The light orange highlight on the photos below shows what to look for in each type of picture.

Residential



Commercial



Take front, or elevation, photos to show how tall and wide a building is.

- Look for unique details in the architecture
- Capture shots of important landmarks or historic structures.

Elevation

45-degree Angle



Take 45-degree angle photographs to show how deep a building is.

Proximity of Buildings



Take photographs of buildings together, to show how far apart buildings are, and to show how tall a building is compared to a nearby building.

Sidewalks



Take photographs looking down the sidewalk to show how a building relates to the public street (front yard, porch, stoop, outdoor seating, etc.).

- How far back from the street is the building?
- Take photos of parks and civic spaces too.

Streets



Take photographs of streets to show what kind of streets are in your area.

- Look for street trees and landscaping.
- Take photos of the street furnishings (like lamp posts or trash bins).
- Notice how the street follows the hills, creeks, or other features in your area.

TIPS ON TAKING PHOTOS

- Try to take pictures from different angles of buildings, including straight on, and at a 45-degree angle.
- When possible, use a good quality camera, like a digital SLR camera, to capture crisper images, at a wider angle.
- If your camera has a GPS setting, turn it on to automatically record the location of the image.

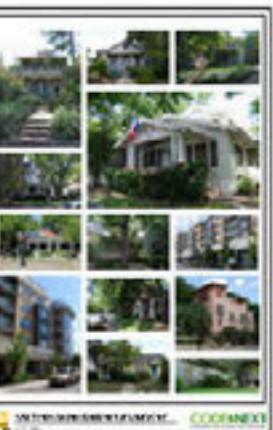
HOW TO SUBMIT PHOTOS:

If you used the camera provided in the Box:

- Simply return the camera to City Staff in the Box.

If you used your personal camera:

- Place your photos into a folder on your computer with your community name.
- Organize your photos into good examples and bad examples.
- Submit your photographic documentation by uploading them here: [URL](#)



These are examples of photo boards that describe the character of residential and commercial buildings in one community.

WHAT DO WE DO WITH YOUR PHOTOS?

Wondering what we are going to do with your Community Character photo documentation? The Project Team will:

- Refer to them to help understand the unique qualities of your community.
- Sift through the photos, and place the best examples onto photo boards. This will quickly and visually tell a story of your community.
- Show the photo boards at community meetings to ask residents if the team captured what makes your place unique.
- Compare similar types of buildings and spaces from different communities across the City to understand similarities and differences.

Draft: December 19, 2013 | 4

2

Code Diagnosis: Initial Thoughts

Initial Thoughts on Why the Code is So Dysfunctional?

The Old Operating System: Seeing Austin Through a Use-Based Lens

Hard Time Differentiating Different Places

Current System Recognizes by Use Not Form or Context

Both are Single Family Use, but Very Different Forms & Contexts



Allandale



Central East Austin

Current System Recognizes by Use Not Form or Context

Both are Commercial Use, but Very Different Forms & Contexts



Neighborhood Main Street



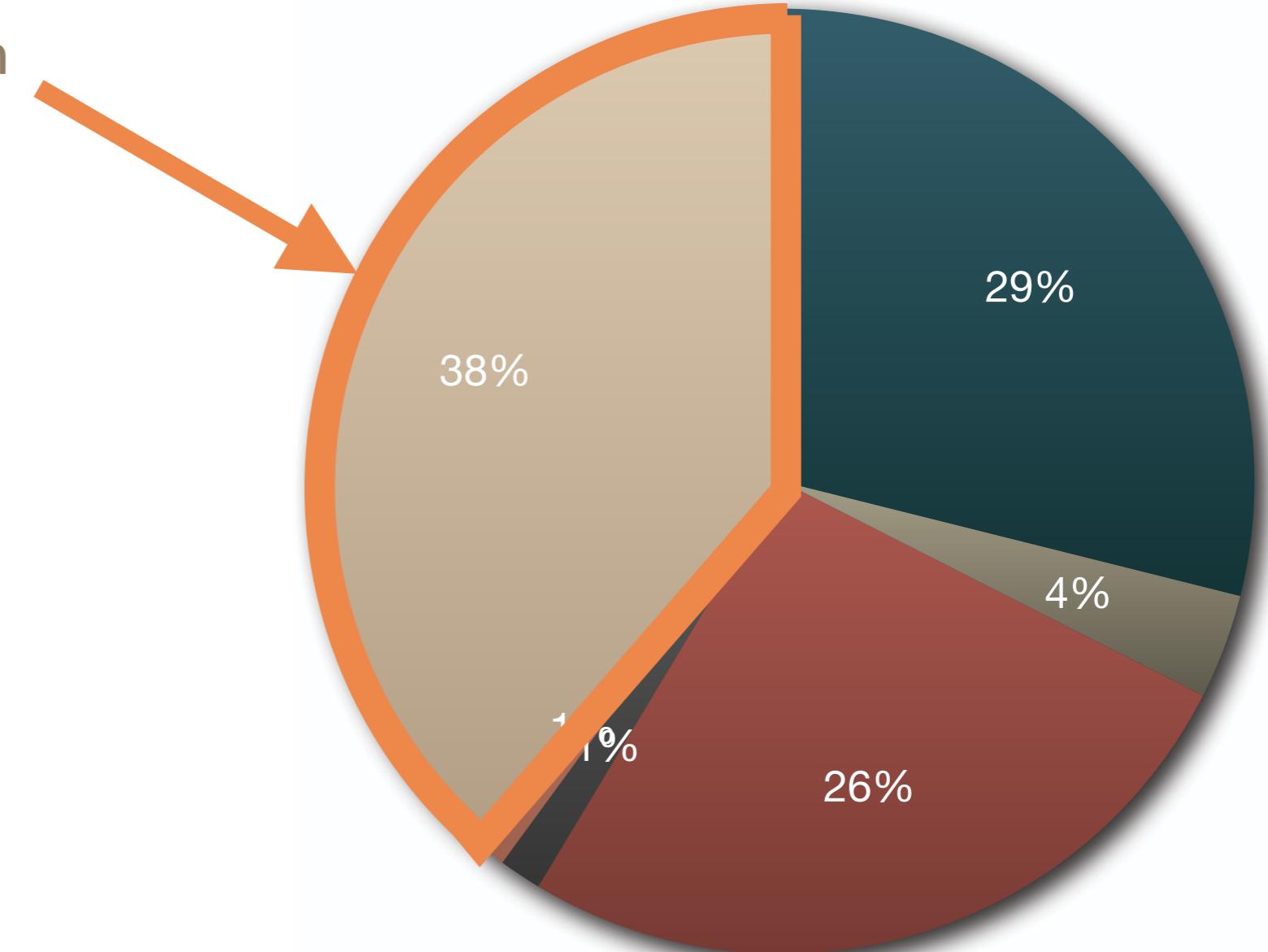
Strip Mall

Your Base Zones are an Ineffective System

Do Not Effectively Regulate the Diverse, Complex Types of Places in Austin

Nearly 40% of City Requires Overlays

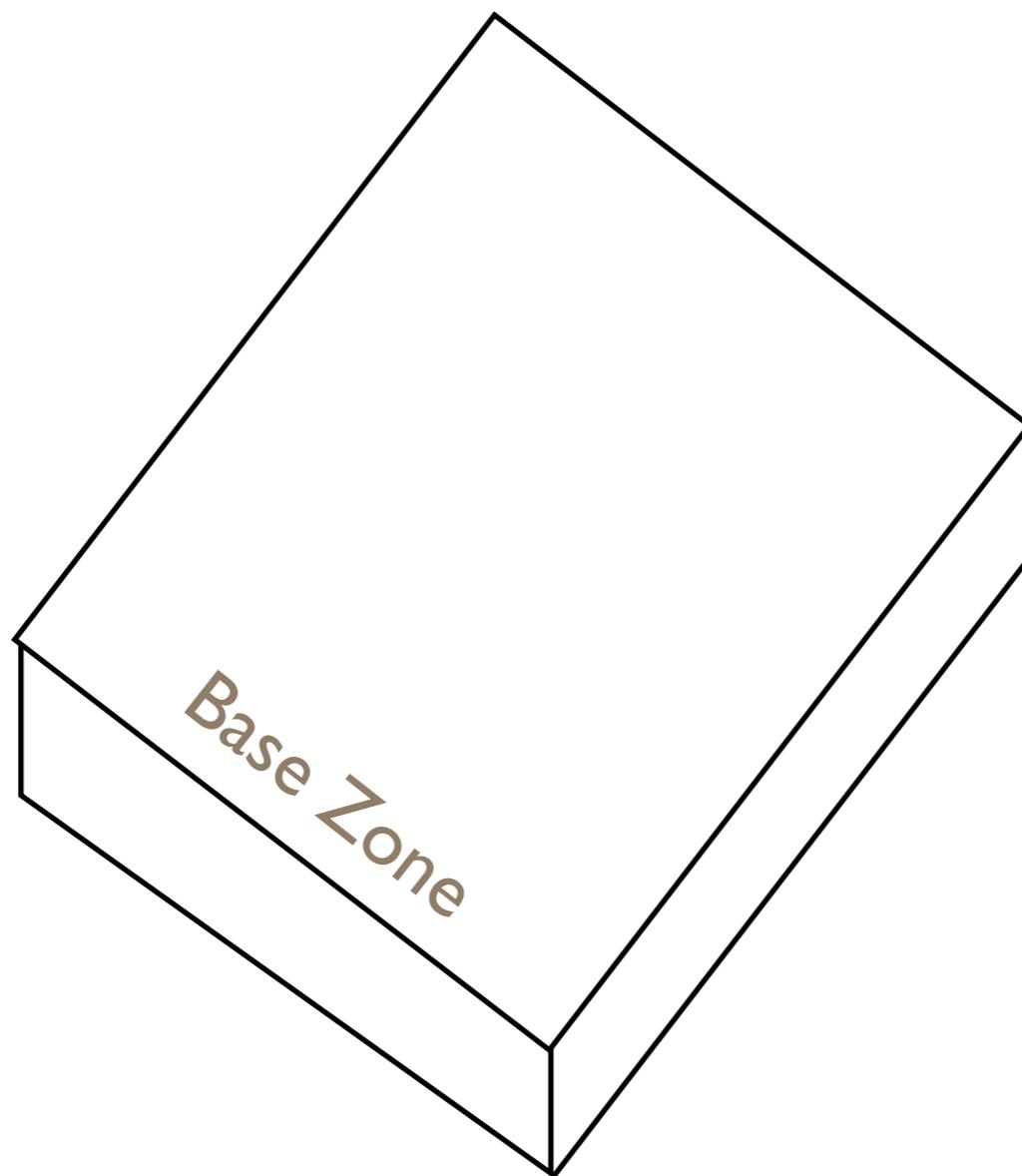
Regulated with
Overlays/
Combining
Districts



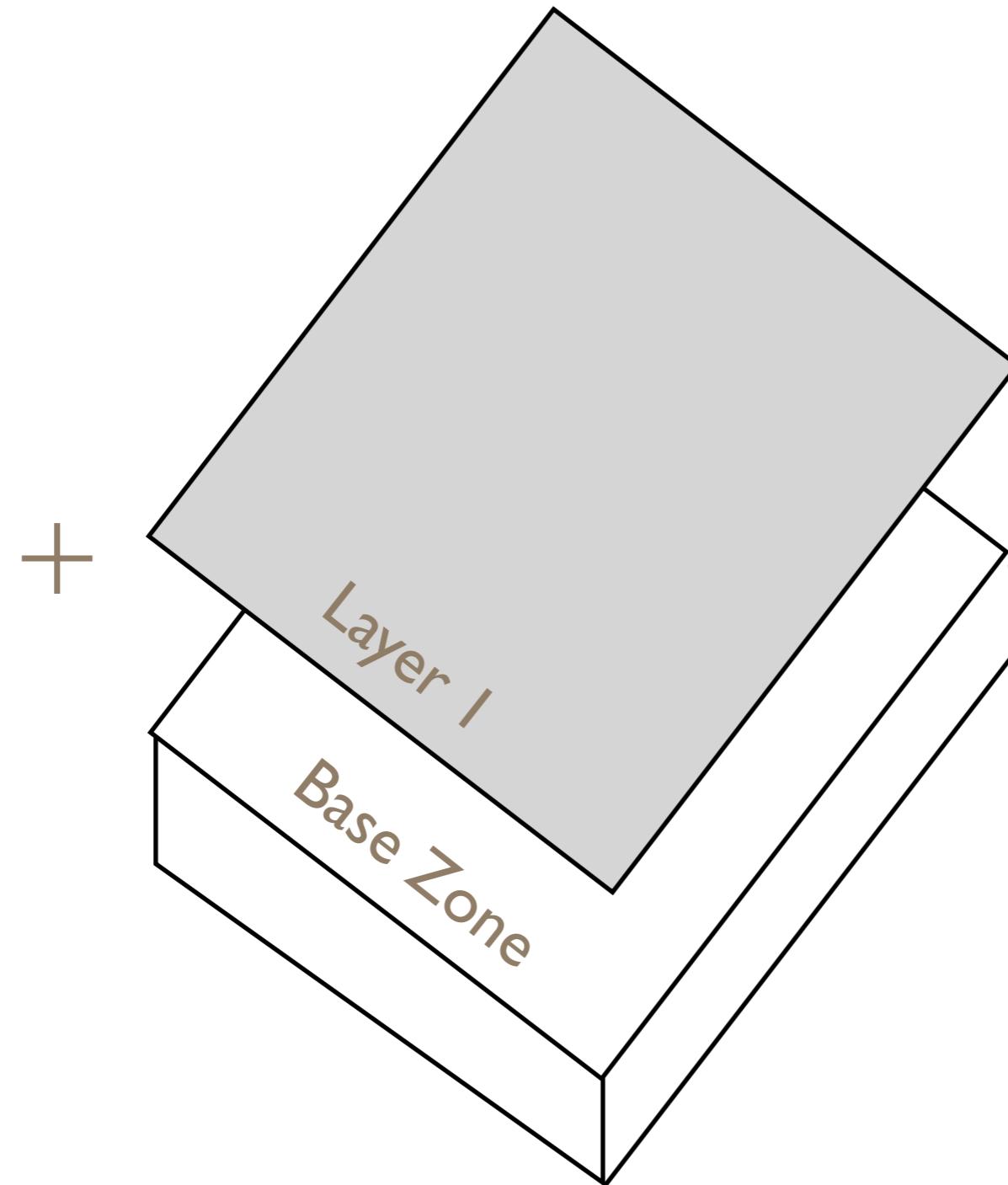
Too Many Layers of Competing Regulations and Systems

Impossible to Understand and Use - Often Conflicting

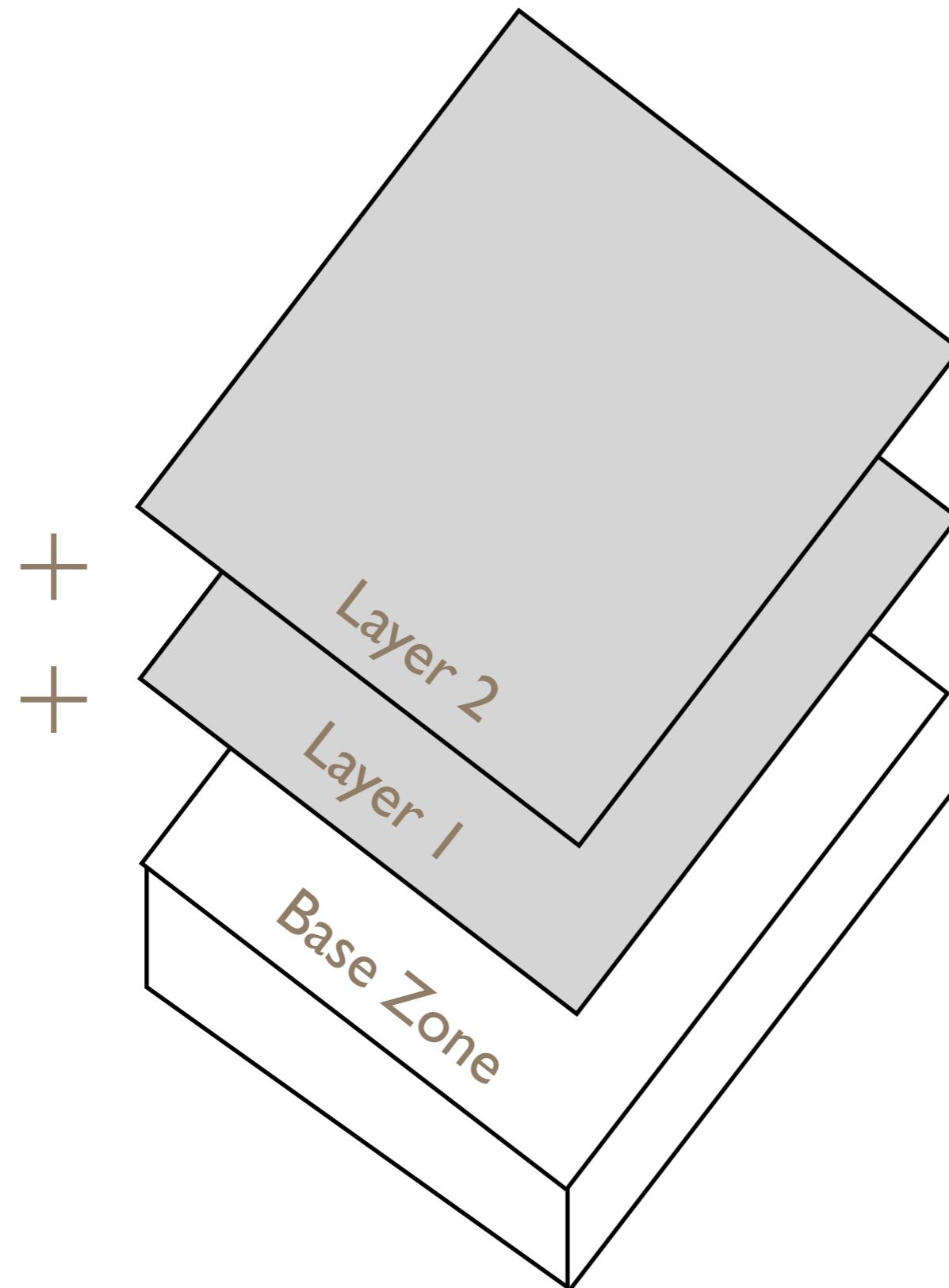
The Response: Add Layers of Regulations



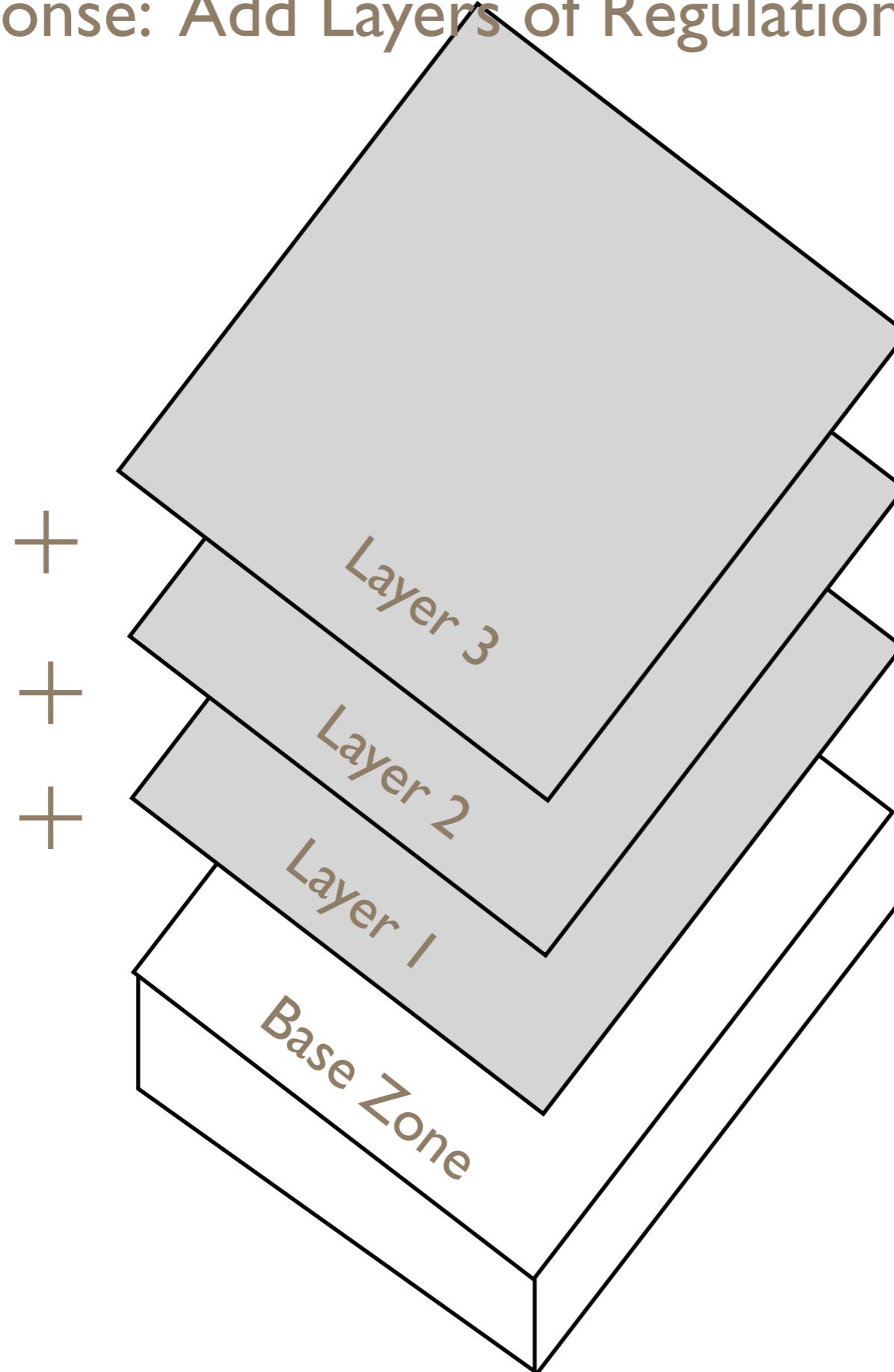
The Response: Add Layers of Regulations



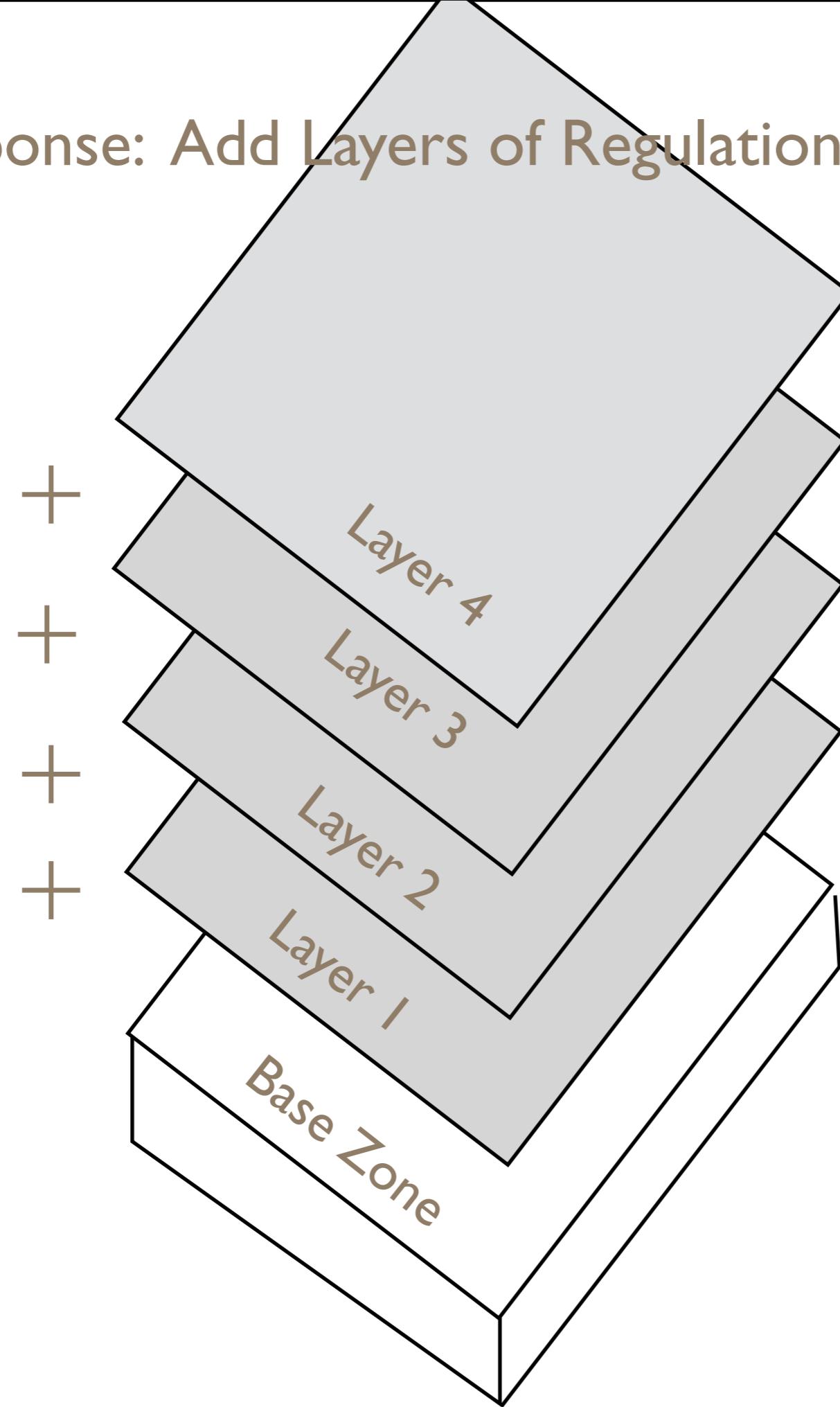
The Response: Add Layers of Regulations



The Response: Add Layers of Regulations

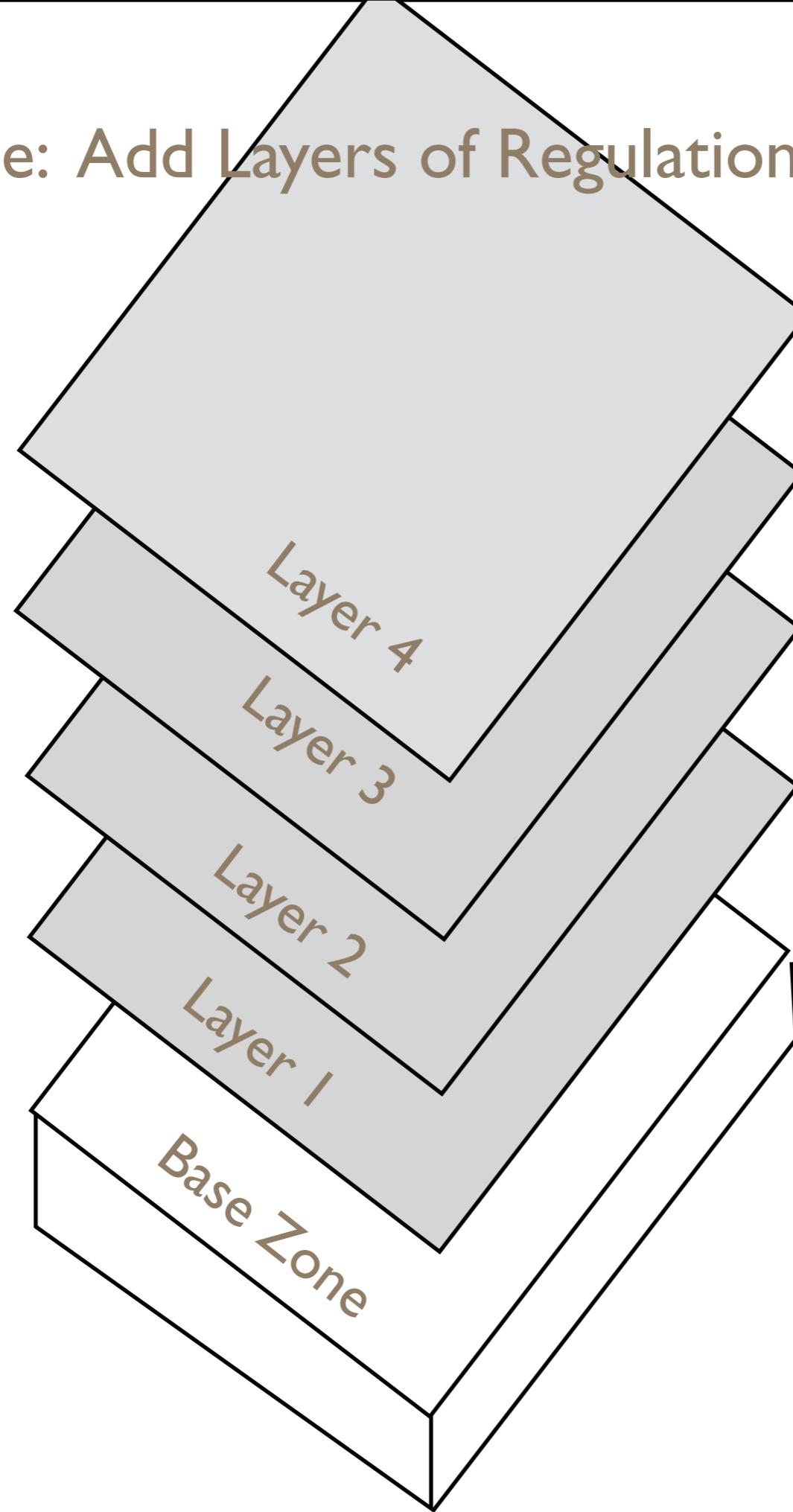


The Response: Add Layers of Regulations

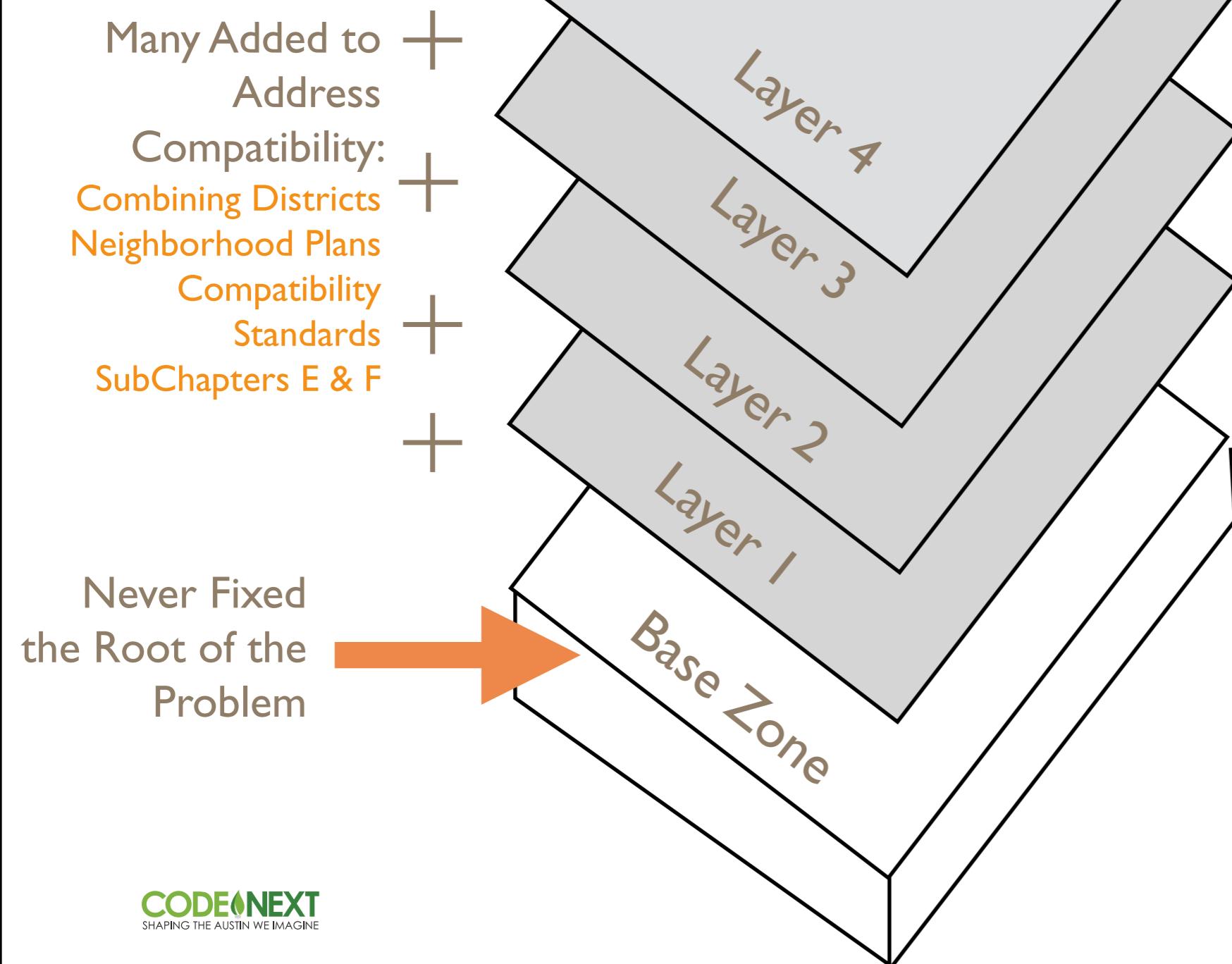


The Response: Add Layers of Regulations

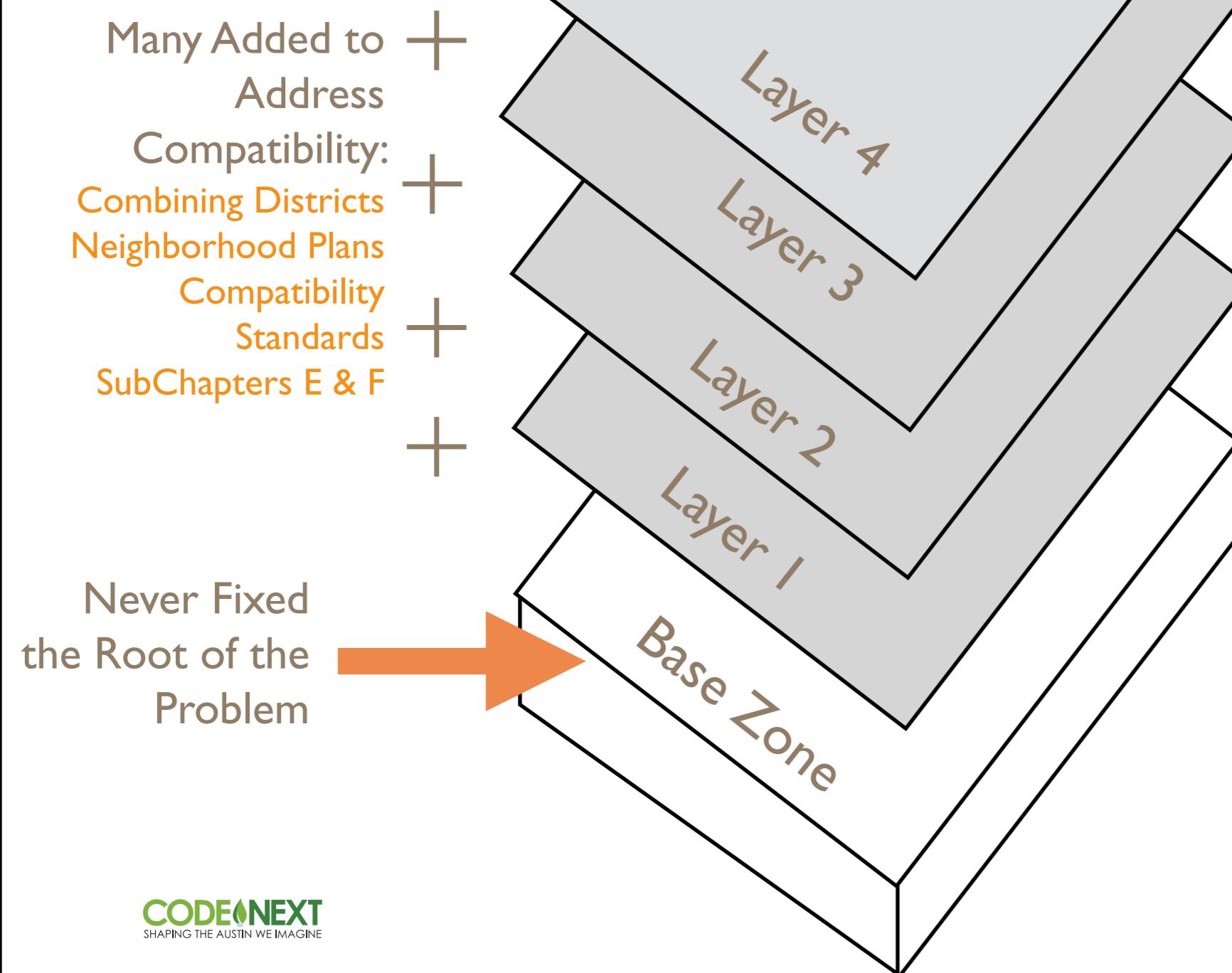
Many Added to +
Address
Compatibility:
Combining Districts
Neighborhood Plans
Compatibility
Standards
SubChapters E & F



The Response: Add Layers of Regulations



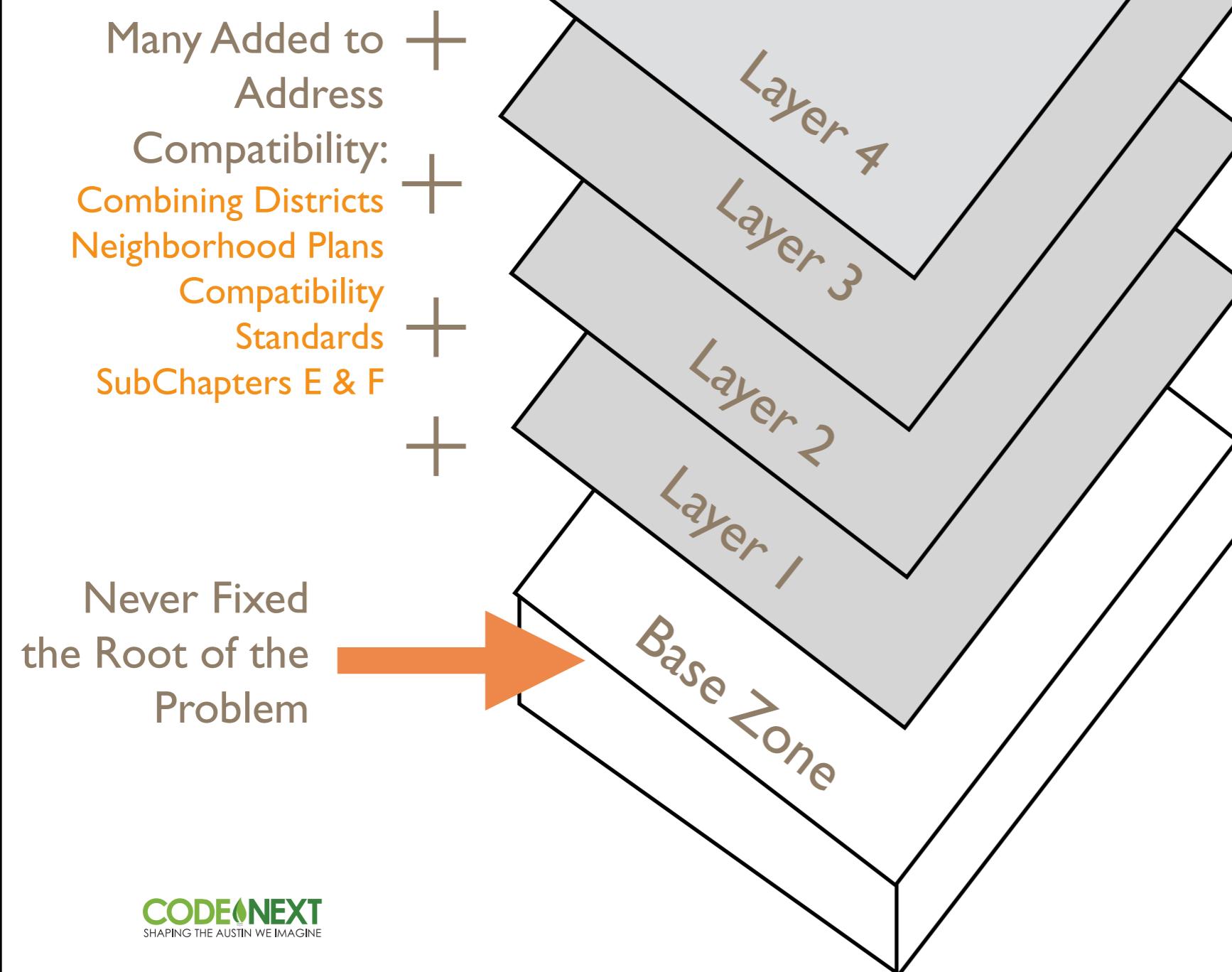
The Response: Add Layers of Regulations



Typical:
10-15% of regulations
in overlays/combining

Typical:
85-90% of regulations
in base zones

The Response: Add Layers of Regulations



Typical:
10-15% of regulations
in overlays/combining

Austin:
40-50% of regulations
in overlays/combining

Typical:
85-90% of regulations
in base zones

Austin:
50-60% of regulations
in base zones

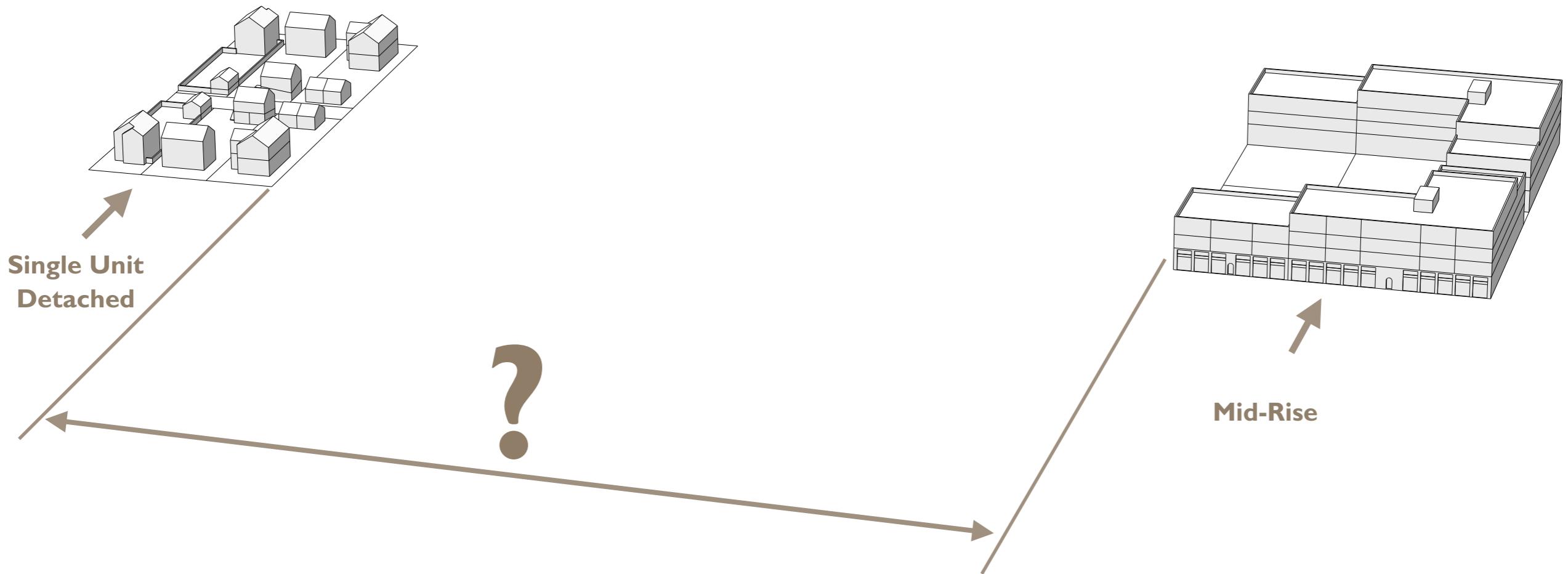
Limited Housing Choices (Less Affordability)

Not Encouraging Missing Middle Housing

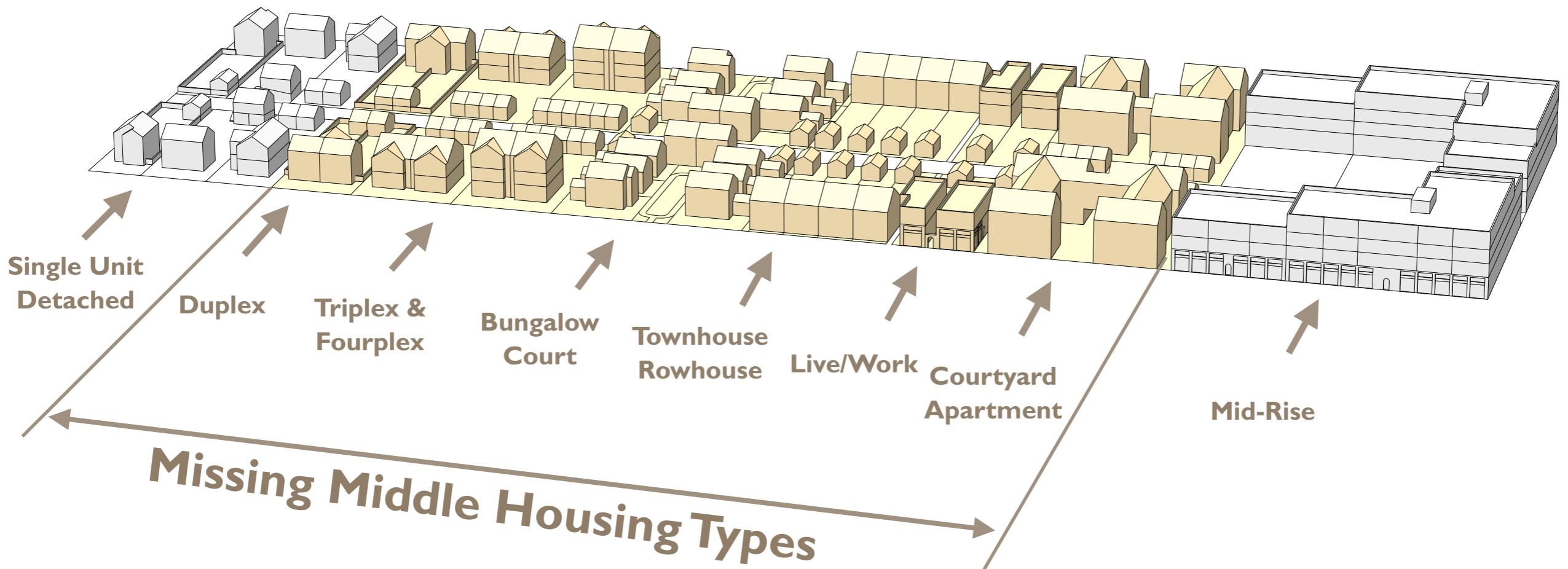
MF Zones Encouraging and Have Created This



What is Missing Middle Housing?



Buildings That are Between Single family Homes and Large Apartments



Austin's Missing Middle Housing



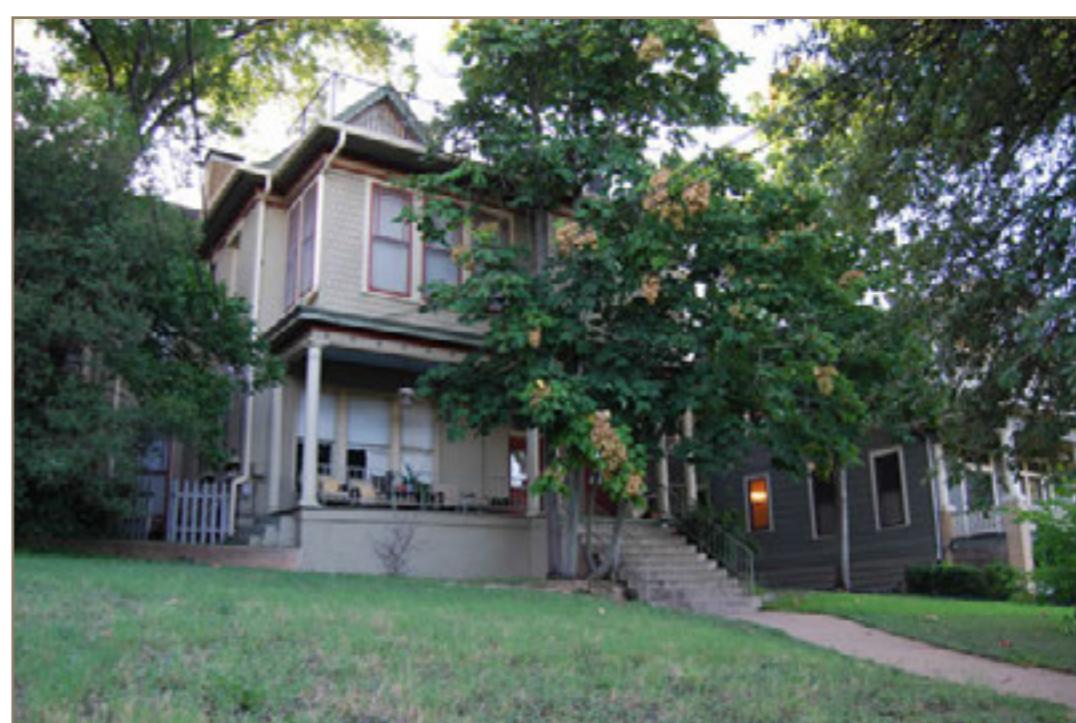
Duplex



Townhouses



Triplex-Fourplex



Mansion Apartment

Organization is Unclear and Inconsistent

Impossible to Understand and Use - Often Conflicting

Somehow its Working, but There is a Better System



3

Community Character Approach Applied

Success of Context-based approaches in Denver

Context-based Approach



Suburban Neighborhood



Urban Edge Neighborhood



Urban Neighborhood



General Urban Neighborhood



Urban Center Neighborhood



Downtown Neighborhood

Context Based

TYPOLOGY A1



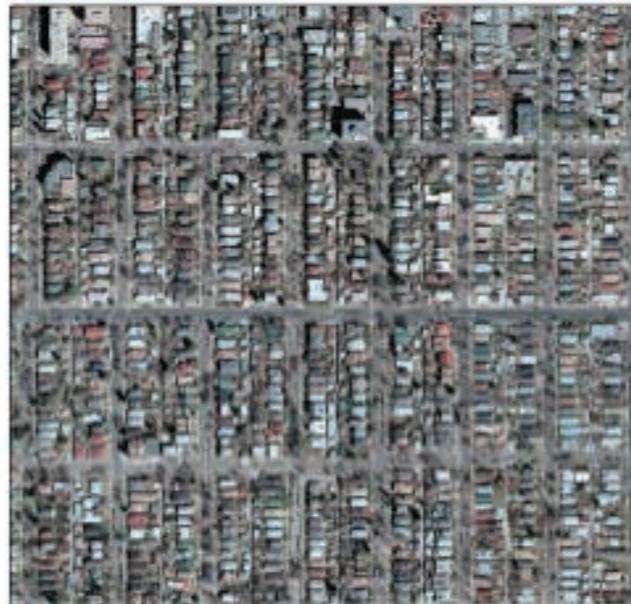
SNAPSHOT AREA - KEY

DESCRIPTION

This area typifies many of the earlier single family residential neighborhoods of the City. The development pattern in this area has particularly high lot coverage, with long street blocks concentrating consistently narrow lots. Detached sidewalks and mature street trees contribute a maturity and consistency to an already relatively cohesive pattern of housing. Front set backs tend to be consistent while the building form varies considerably either between lots or within the block. Building height is also relatively consistent. This would seem to be the most consistent of the residential typologies.

Differs from other traditional typologies:-

- Very high lot coverage and narrow streets
- No front accessed parking
- Very consistent pattern of street trees



SNAPSHOT AREA - AERIAL PHOTOGRAPH

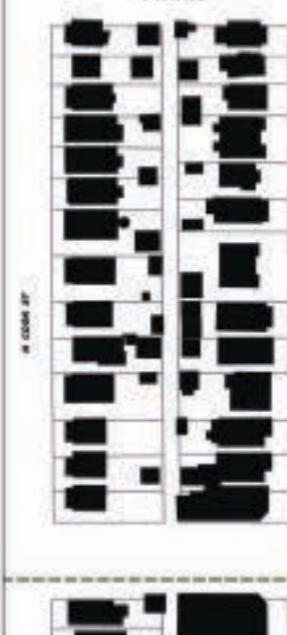
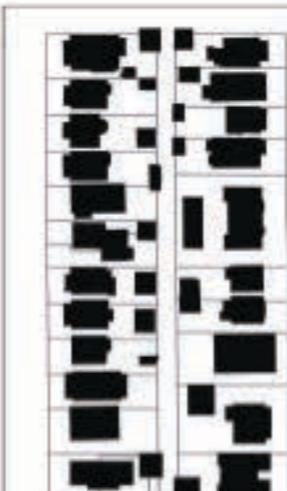


SNAPSHOT AREA - BUILDING PLACEMENT DIAGRAM



EXTRACT OF THE SNAPSHOT AREA - AERIAL PHOTOGRAPH (LEFT)

EXTRACT OF THE SNAPSHOT AREA - BUILDING PLACEMENT DIAGRAM (RIGHT)



EXTRACT OF THE SNAPSHOT AREA - AERIAL PHOTOGRAPH (LEFT)

EXTRACT OF THE SNAPSHOT AREA - BUILDING PLACEMENT DIAGRAM (RIGHT)



The photograph of a duplex in Congress Park above shows how many traditional multi-family structures fit within the general character of the single-family structures around them.



The photograph of Congress Park above shows the consistent pattern of front porches and lack of front vehicle use areas prevalent in typology A1.



The photograph of a red brick house in Congress Park above shows the general scale and character of nearby single-family development.



As shown in the photograph of Congress Park above, A1 tends to have the most consistent pattern of street trees among typologies.



As shown above, side setbacks are small and lot coverage is generally high in typology A1.



As shown above, traditional multi-family development in typology A1 often recognize the general scale and character of nearby single-family development.

FRAMEWORK FEATURES

STREET PATTERN:	REGULAR RECTILINEAR GRID
STREET WIDTH:	MEDIUM AVENUES & NARROWER STREETS
BIDWALK LOCATION:	DETACHED
ALLEYS:	CONSISTENT
STREET TREES:	Yes - Regular Pattern
Block Width:	RELATIVELY CONSISTENT 300' BY 600'
Consistency/Diversity:	RELATIVELY CONSISTENT

LOT FEATURES

LOT SIZE:	35/40' BY 145'
LOT SHAPE & ORIENTATION:	LONG, NARROW, PERP. TO STREET
LOT WIDTH:	NARROW, WITH SOME EXCEPTIONS
LOT COVERAGE:	50% & GREATER
BUILDING ORIENTATION:	GEN. WITH LOT
BUILDING PLACEMENT:	FORWARD
PARKING ACCESS/LOCATION:	GEN. REAR ACCESS

BUILDING PLACEMENT

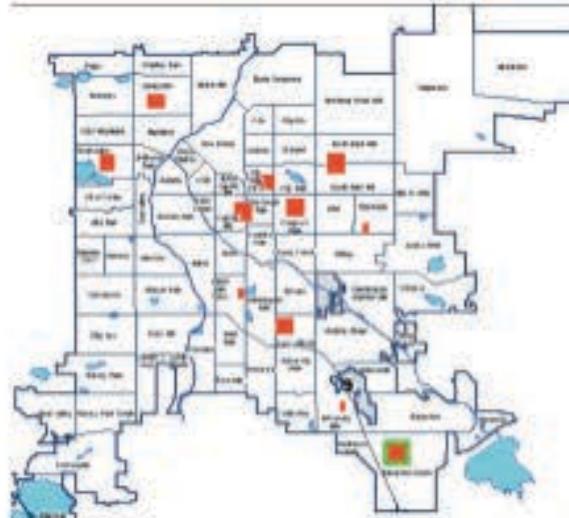
Front Setback:	20'
Side Setbacks:	5'
Rear Setback:	20'

BUILDING FORM

Building Height:	2-2.5
Plate Height:	15'-22'
Roof Ridge Height:	25'-35'
Roof Form:	FRONT GABLE, SOME HIP
Entry (Porch/Door Orientation):	CONSISTENT FRONT PORCH
Transparency (Window Location & %):	30-50% Transparency

Context Based

TYPOLOGY D2



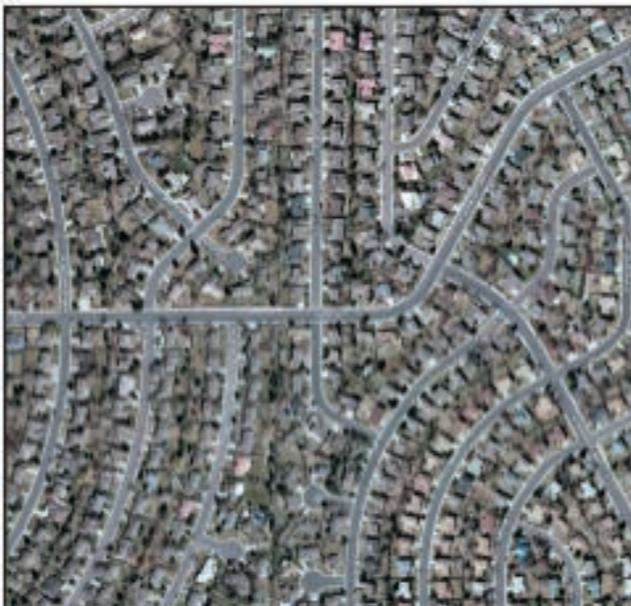
SNAPSHOT AREA - KEY

DESCRIPTION

This area combines a curvilinear or modified grid with cul-de-sac elements of the classic curvilinear, which becomes more common in later residential development. Here the connectivity provided by the street network is still relatively high, while block length although variable tends to be very long. Sidewalks are attached and trees in private yards convey an impression of sporadic street trees. Lot size and shape vary in response to the street alignments and are relatively disparate. Building plan is generally long axis parallel to the street, although in many cases a protruding garage element presents a gable to the street in an 'L' or 'T' shaped plan. Architectural form varies considerably, as does building height or mass, creating a strong sense of diversity. Some blocks however exhibit a greater sense of architectural cohesion. Where there is a consistent front set back this also contributes a greater sense of order.

Differs from D1 typology:

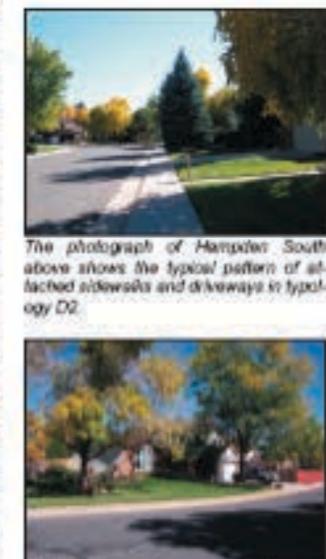
- Introduction of cul-de-sacs
- Curvilinear grid form is retained but more pronounced.
- Higher lot coverage and larger structures



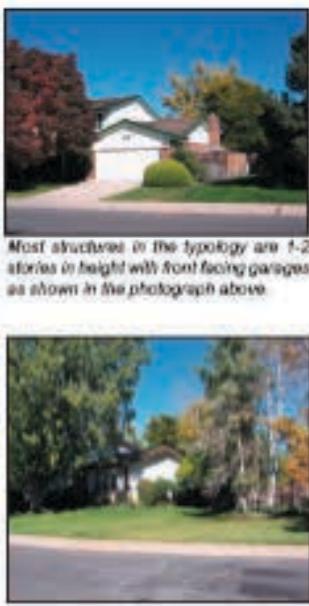
SNAPSHOT AREA - AERIAL PHOTOGRAPH



EXTRACT OF THE SNAPSHOT AREA - AERIAL PHOTOGRAPH



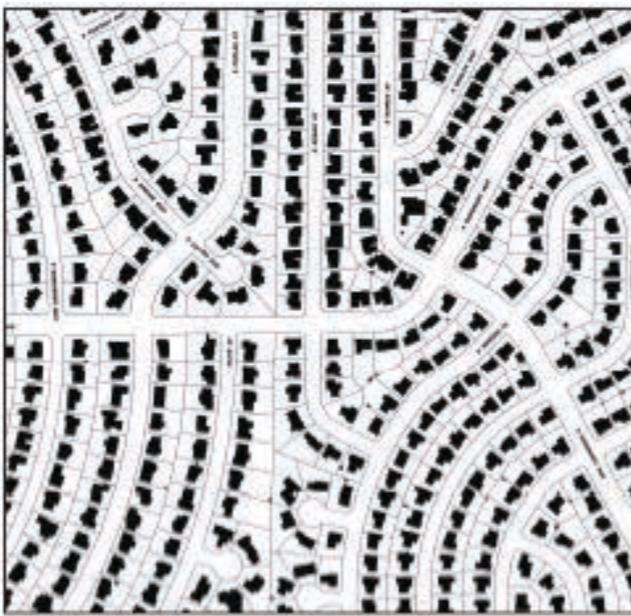
The photograph of Hampden South above shows the typical pattern of attached sidewalks and driveways in typology D2.



Most structures in the typology are 1-2 stories in height with front facing garages as shown in the photograph above.



As shown in the photographs of Hampden South above and at right, most streets in the typology follow a classic curvilinear pattern.



SNAPSHOT AREA - BUILDING PLACEMENT DIAGRAM



EXTRACT OF THE SNAPSHOT AREA - BUILDING PLACEMENT DIAGRAM



Most streets in the typology are relatively wide as shown in the photograph above.



Although expansion and reconstruction is relatively uncommon in the typology, some homes are undergoing renovation as shown in the photograph above.

FRAMEWORK FEATURES

STREET PATTERN:	CURVILINEAR GRID WITH CUL-DE-SACS
STREET WIDTH:	WIDE
SIDEWALK LOCATION:	ATTACHED
ALLEYS:	NONE
STREET TREES:	NONE. TREES IN NARROW FRONT YARDS
Block Width:	250' BY 1200' AVE. VARIABLE
Consistency/Diversity:	BOTH

LOT FEATURES

Lot Size:	75' BY 125'
Lot Shape & Orientation:	RECT. TO SQUARE
Lot Width:	75' AVE BUT VARIES WITH ST. PATTERN
Lot Coverage:	40-50%
Building Orientation:	LONG AXIS PARALLEL TO STREET
Building Placement:	CENTRAL & FORWARD
Parking Access/Location:	FRONT, ATTACHED PROTRUDING GARAGES

BUILDING PLACEMENT

Front Setback:	25' BUT VARIES
Side Setbacks:	5'
Rear Setback:	VARIES - RELATIVELY LARGE

BUILDING FORM

Building Height:	1-2 STORIES - VARIES
Plate Height:	8'-16'
Roof Ridge Height:	14'-25'
Roof Form:	GABLED OR PYRAMIDAL
Entry (Porch/Door Orientation):	FRONT, BEHIND GARAGE
Transparency (Window Location & %):	20-35% TRANSPARANCY

Context Based



Suburban Neighborhood



Urban Edge Neighborhood



Urban Neighborhood



Curving Streets and
Cul-de-sacs



Mixed Street Pattern



Grid and Alley



Shopping Centers



Shopettes



Main Streets

Context Based



General Urban Neighborhood



Urban Center Neighborhood



Downtown Neighborhood



Grid and Alleys



High Pedestrian Activity



Transit Hub



Main Streets

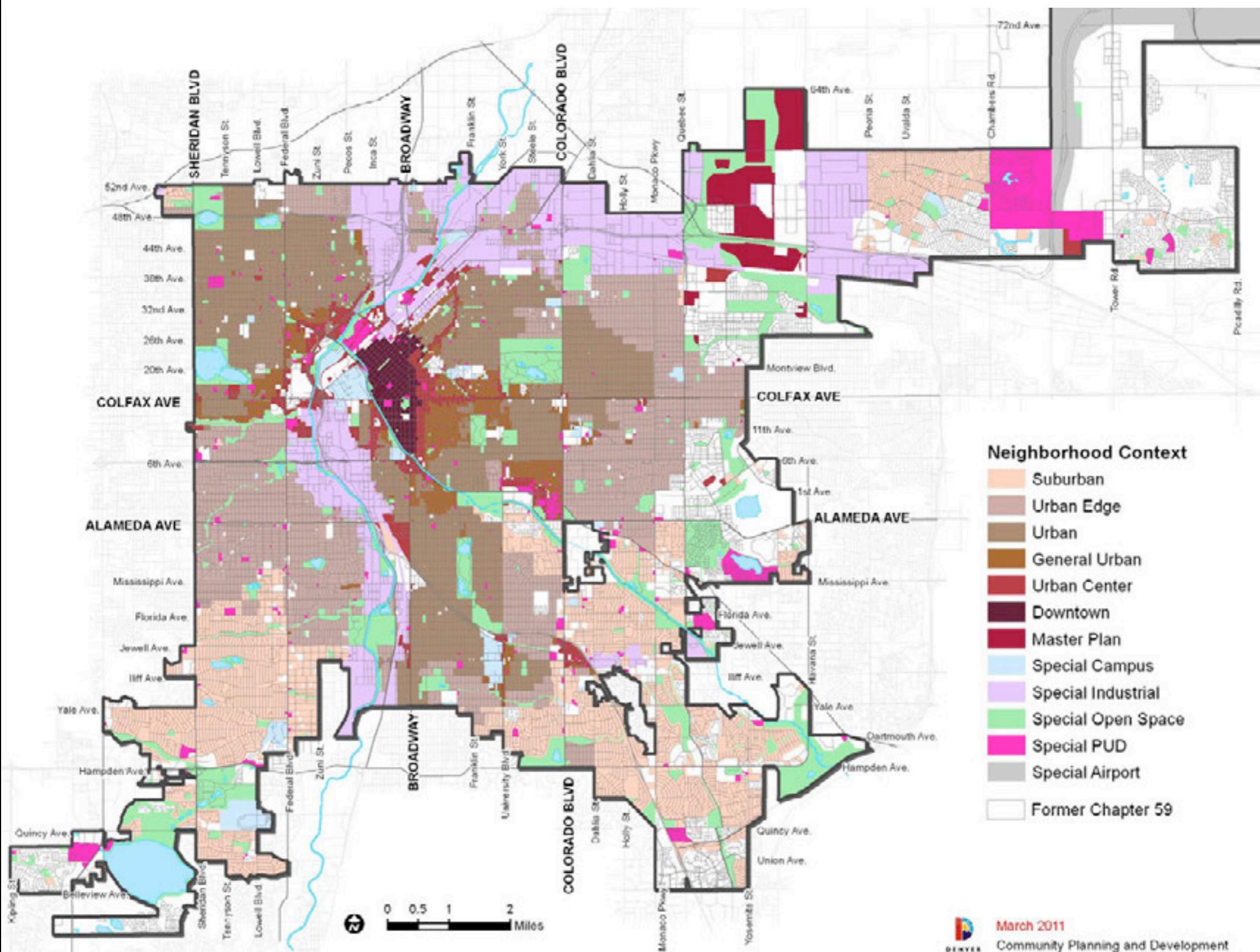


Mixed Use

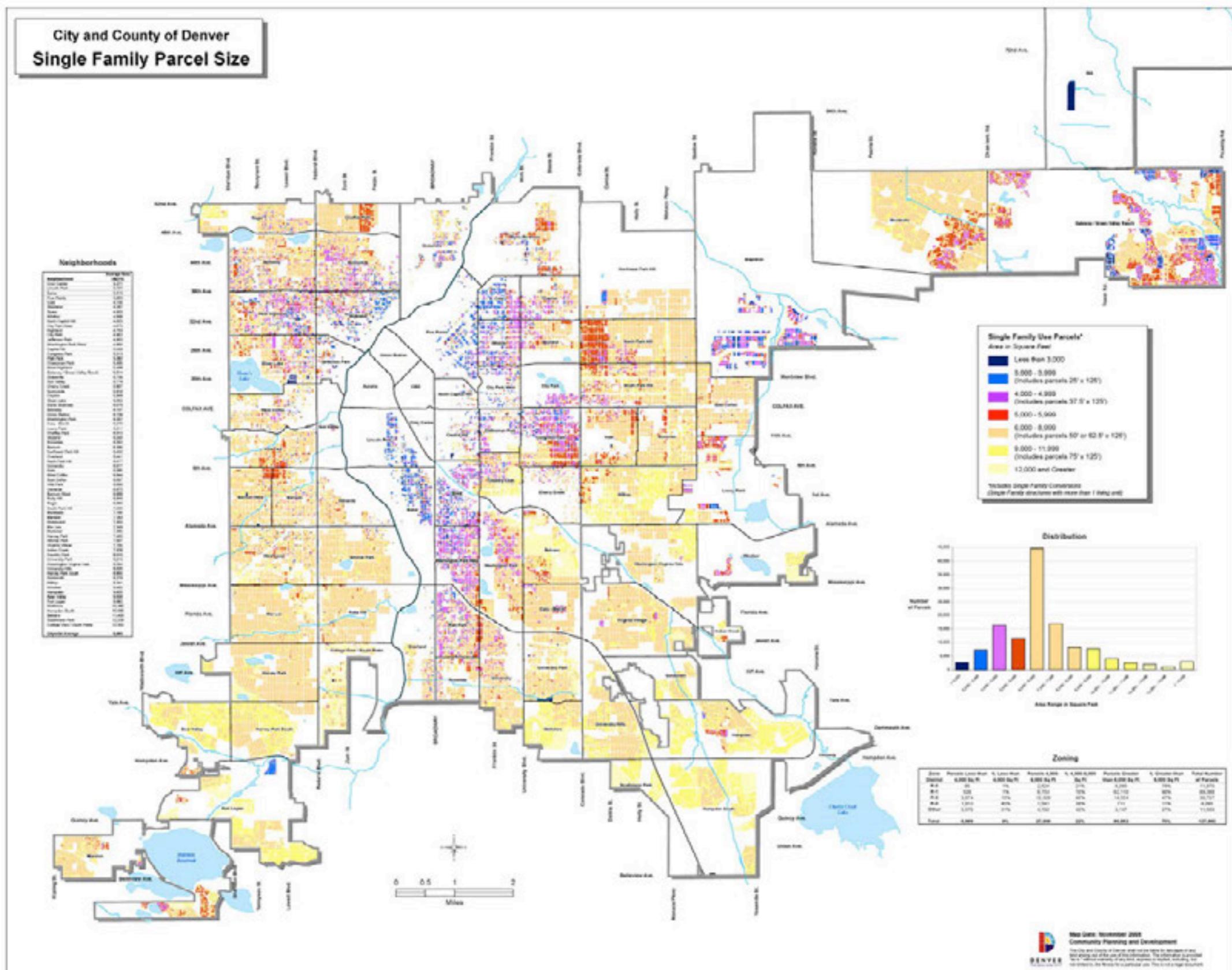


Structured Parking

Context Based

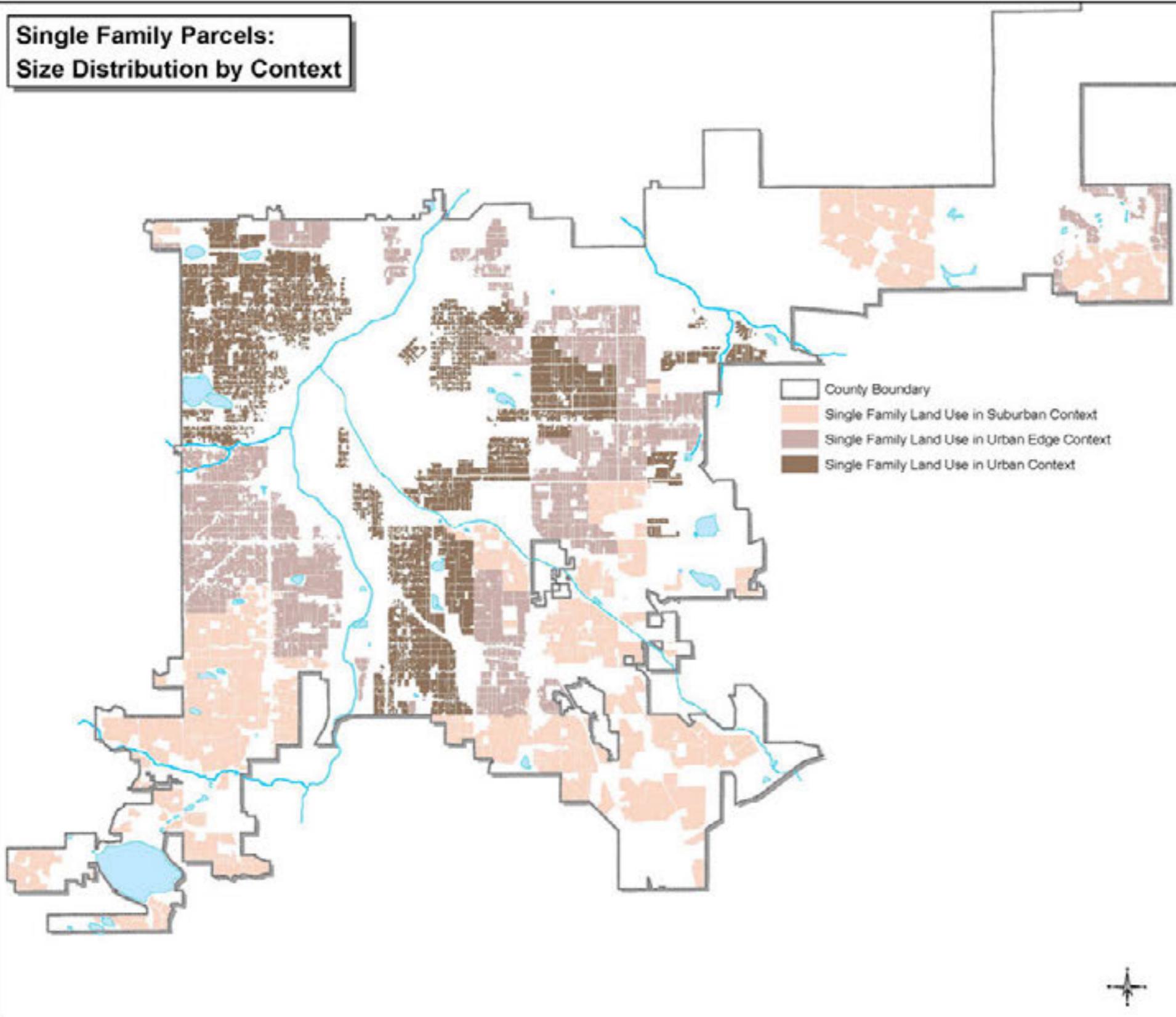


Context Based

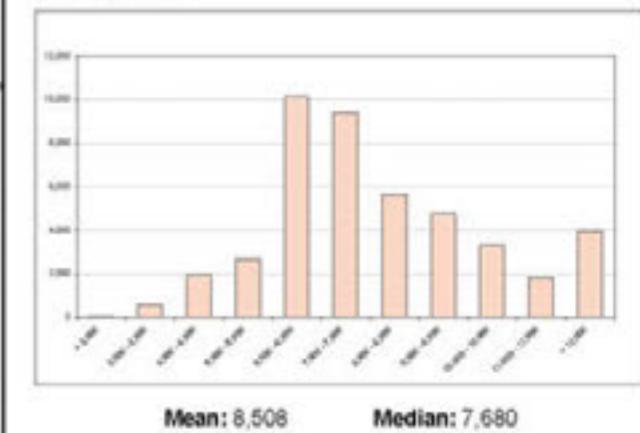


Context Based

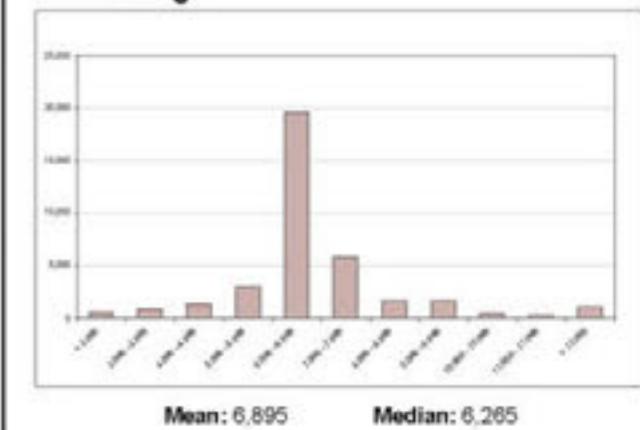
**Single Family Parcels:
Size Distribution by Context**



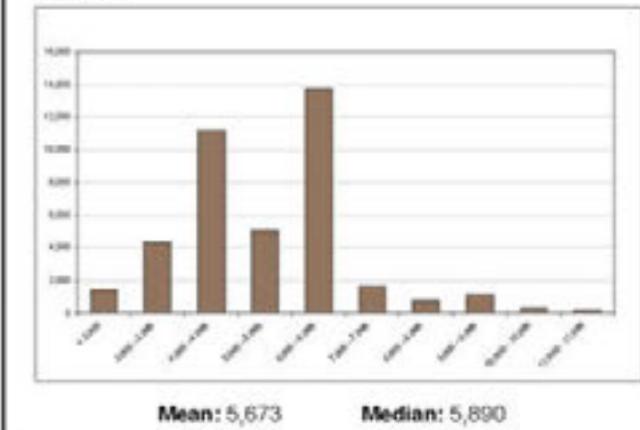
Suburban



Urban Edge



Urban



IT'S ALL ABOUT CONTEXT

3

Conclusion

Learning from Past Experience

Next Steps

1. Listening to the Community Report: March 2014
2. Community Character Manual: March 2014
3. Code Diagnosis: April 2014
4. Code Structure Alternatives: May 2014
5. Annotated Outline: June 2014
6. Public meetings: Throughout the next 6 months



<http://austintexas.gov/event/code-next-listening-sessions>

CODENEXT



SHAPING THE AUSTIN WE IMAGINE

<http://austintexas.gov/event/code-next-listening-sessions>